

Fatal and non-fatal accidents in movie/play service in Japan in 1999-2021

movie/play service industry Code No.1001

Type of accidents in movie/play 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	18	16	11	20	13	9	14	30	17	17	13	25	12	19	17	21	19	25	19	25	21	17	29	427	fall from height	
falling to same level	20	10	10	14	7	15	5	19	14	19	23	7	19	19	17	12	14	17	11	17	9	21	20	339	falling to same level	
crash	9	8	2	13	7	4	5	11	4	2	8	11	3	8	2	5	10	6	11	10	11	9	9	168	crash	
struck by flying or falling object	3	2	3	6	2	5	8	8	3	3	9	2	5	7	4	4	4	4	3	4	5	3	2	99	struck by flying or falling object	
collapse	3	3	5	2	6	1	3	4	2	3	2	3	2	2	2	7	4	1	4	2	2	1	9	73	collapse	
crashed by	2	2	7	2	2	1	4	1	6	6	3	2	5	4	1	1	6	4	1	1	4	3	3	71	crashed by	
caught in/between	8	5	5	8	7	4	7	3	2	9	3	7	5	6	5	5	8	6	1		7	1	6	118	caught in/between	
cut	5	5	7	2	5	7	3	2	7	7	6	2		4	2	5	6	4	4	6	2	4	2	97	cut	
injury to the sole of the foot			2										1											3	injury to the sole of the foot	
drown	1												1											2	drown	
contact to high/low-temperature			1	1	1	2			2	3	1	1	1	2	2		2		2	2	2	1		1	25	contact to high/low-temperature

machine																								machine	
food manufacturing machine				2			1	2	1			1		1		1	1							10	food manufacturing machine
printing machine																									printing machine
industrial robot																									industrial robot
other general power machines			2			2					1					1		2	1				1	10	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							1																	1	crane
mobile crane														1										1	mobile crane
derrick crane																									derrick crane
elevator, lift								2								1								3	elevator, lift
cargo lifting appliance																									cargo lifting appliance
gondola																									gondola
lumberyard equipment, logging cableway																									lumberyard equipment, logging cableway

facilities			5		3		3	2	3	5	3	5	1	6	1	8	5	1	4	2	2	5	7	71	facilities	
scaffolding			1				3	2	1	1	2	1		1	2	2	1	1	1	1	2		3	25	scaffolding	
timbering																									timbering	
stairs, landing stage			3		5		2	11	10	10	11	9	9	4	6	6	11	9	7	10	12	10	15	160	stairs, landing stage	
opening					1			1		1				1	1				1	1			2	9	opening	
roof, beam, haze, crossbeam, principal rafter									1		2	1	1		1	1	2							9	roof, beam, haze, crossbeam, principal rafter	
working platform, boot board			3		4		1	7	3	3	6	2	9	5	3	4	3	5	2	3	2	2	2	69	working platform, boot board	
passage			5		4		1	5	5	4	13	5	6	10	4	4	3	5	11	7	3	10	9	114	passage	
building, establishment			4		4		3	5	1	3	7	4		4	6		3	2	1	6	5	3	5	66	building, establishment	
other temporary buildings, establishments			4		2		2	10	4	4	4	4	3	2	2	4	2	5	7	5	7	3	5	5	80	other temporary buildings, establishments
explosive substance											1	2					1							4	explosive substance	
inflammable substance															1					1	52			54	inflammable substance	
inflammable gas																									inflammable gas	
harmful substance												1												1	harmful substance	
radiation																									radiation	
other hazards, harmful substances					1									1			1							3	other hazards, harmful substances	

metal material			3		1		2		1	2	3	1	2	3	3	2	4			1			1	29	metal material
lumber, bamboo			3		2		1	2		2	2	2	1	2		2	1	1	3	1	1		1	27	lumber, bamboo
stone, sand, substance													1										1	2	stone, sand, substance
other materials			3				3	1	1		3			1	1					4	2	1	1	21	other materials
load			8		4		5	6	5	4	3	3	4	5	5	3	7	3	2	1	4	3	7	82	load
machine/equipment as load			1		1		2	1	1			2	3	1	1	1	2	3			2			21	machine/equipment as load
natural ground, rock			1		2			1	1	1	2	1	1			2	3		1		1	1		18	natural ground, rock
standing tree								1					1											2	standing tree
water			1					1				1	1											4	water
abnormal environment													1											1	abnormal environment
high/cold temperature environment			1								1						1		1		1		1	6	high/cold temperature environment
other environments			2		1		3	3	2			2	3	2	3	2		1		1	1	5	3	34	other environments
other causal agent			3				17	4	4	5	2	3	3	3	2	4	5	1	1	4	4	6	16	87	other causal agent
no causal agent			4		8		6	10	5	6	5	14	12	13	9	8	12	8	12	10	11	9	15	177	no causal agent
unclassifiable									1		1		1			1								4	unclassifiable
total			80		71		81	93	70	85	82	82	86	90	77	84	98	82	77	84	132	76	123	1,653	total

Workers age of fatal and non-fatal accidents in movie/play 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	1	3		6	2	1	2	4	4	1	1	1	5	2	2	2		2	1	2	4	2	3	51	19 years old or less
20-29	47	33	47	43	29	31	26	35	22	31	31	34	28	30	26	30	37	32	24	28	61	21	54	780	20-29
30-39	18	14	15	39	18	15	24	29	20	25	21	22	22	18	26	22	27	16	19	15	36	21	28	510	30-39
40-49	11	11	13	8	14	8	15	11	13	18	14	13	19	21	12	17	18	14	16	19	18	12	13	328	40-49
50-59	7	5	4	5	7	5	8	7	6	6	12	11	11	12	9	9	10	13	12	16	9	13	19	216	50-59
60 years old or more	7	2	1	2	1	7	6	7	5	4	3	1	1	7	2	4	6	5	5	4	4	7	6	97	60 years old or more
total	91	68	80	103	71	67	81	93	70	85	82	82	86	90	77	84	98	82	77	84	132	76	123	1,982	total

Workers' number of workplace of fatal and non-fatal accidents in movie/play 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	18	13	15	23	11	17	16	18	9	14	14	12	12	16	14	22	16	6	12	17	14	14	17	340	9 workers or less
10-29	22	20	17	35	15	17	19	22	18	24	28	20	14	22	16	23	25	19	17	15	21	17	35	481	10-29
30-49	12	14	23	11	10	11	12	14	5	15	14	13	21	28	20	10	16	17	13	15	11	14	18	337	30-49
50-99	23	8	13	18	19	13	22	18	16	13	12	19	15	16	16	16	22	20	18	21	69	18	33	458	50-99
100-299	14	10	11	13	10	7	11	18	9	12	13	15	19	5	7	9	15	17	11	12	11	7	18	274	100-299
300 workers or more	2	3	1	3	6	2	1	3	13	7	1	3	5	3	4	4	4	3	6	4	6	6	2	92	300 workers or more
total	91	68	80	103	71	67	81	93	70	85	82	82	86	90	77	84	98	82	77	84	132	76	123	1,982	total

Month of fatal and non-fatal accidents in movie/play service 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	5	5	4	2	10	8	10	10	8	6	3	7	8	3	7	7	15	6	10	7	3	7	14	165	January
February	9	6	6	9	3	4	8	5	3	7	7	9	7	2	7	4	10	9	6	5	5	6	6	143	February
March	6	4	8	16	7	4	6	7	8	8	11	3	9	8	8	4	11	4	1	6	9	4	9	161	March
April	7	9	7	6	5	3	7	11	7	8	2	9	7	2	3	9	12	7	6	7	10		8	152	April
May	7	9	7	16	7	6	4	7	7	7	8	9	10	5	3	4	4	7	8	10	6	3	12	166	May
June	13	3	7	7	6	7	5	4	2	5	5	5	5	9	11	9	8	10	4	8	7	8	8	156	June
July	8	2	6	13	2	3	5	8	10	12	15	8	10	7	3	11	11	9	9	6	62	5	9	234	July
August	7	4	7	11	8	9	19	16	8	10	11	7	8	10	3	4	10	3	7	13	9	11	19	214	August
September	10	6	8	5	5	6	5	8	7	4	3	7	3	14	9	5	8	5	7	5	10	9	8	157	September
October	6	7	9	9	7	6	5	8	5	7	9	6	10	13	10	11	4	9	5	9	3	7	16	181	October
November	6	8	4	7	6	3	4	4	3	9	4	7	5	8	5	5	3	7	5	5	5	11	7	131	November
December	7	5	7	2	5	8	3	5	2	2	4	5	4	9	8	11	2	6	9	3	3	5	7	122	December
total	91	68	80	103	71	67	81	93	70	85	82	82	86	90	77	84	98	82	77	84	132	76	123	1,982	total

Prefecture of fatal and non-fatal accidents in movie/play 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	4	2	1		2		2	4	2	4	1	2	3	3	5	2	2	1	1	5	1	4	5	56	Hokkaido
Aomori										1							2						1	4	Aomori
Iwate	1									1										1			1	4	Iwate

Miyagi	2		2				1				1				1	2	1		1		1	1	3	16	Miyagi	
Akita	1				1		1		1		1	1		1		1							1	9	Akita	
Yamagata			1					1								1								3	Yamagata	
Fukushima								1			1								3			2		7	Fukushima	
Ibaraki												1								1		1	2	5	Ibaraki	
Tochigi					4		1			2		3	3									2	1	16	Tochigi	
Gunma								1								1		1		1		1	1	5	Gunma	
Saitama		1	3		3		1	3	3	3	3	1	3	4	1	3	1	2	1	2	4	3	1	46	Saitama	
Chiba			1				1	1	1	1		3	5	2	2	4	2	3		2	2	1	1	32	Chiba	
Tokyo	37	34	42		26		30	39	25	36	49	42	36	48	48	51	54	53	48	44	47	31	56	876	Tokyo	
Kanagawa	3	4	4				5	5	4	5	6	3	4	7	1	2	11	5	5	4	3	4	8	93	Kanagawa	
Niigata	2	1			6									1	1					1				12	Niigata	
Toyama								1																1	Toyama	
Ishikawa	8		1						1	1													1	12	Ishikawa	
Fukui	1											1	1				1		1					5	Fukui	
Yamanashi									1			1										1		3	Yamanashi	
Nagano	3				1				3				1			1							1	10	Nagano	
Gifu	1		1					2	1	1			2											8	Gifu	
Shizuoka		2	1				1	2	3				1		2	1		1	1	1	1	3	1	1	21	Shizuoka
Aichi	3	8	6		4		18	2	3	2	3	7	5	1	2	2	2	2	3	4	4	3	4	88	Aichi	
Mie		1	1				2							1									6	11	Mie	
Shiga								1		1	1		2									1	1	7	Shiga	
Kyoto	7	9	7		9		8	16	9	5	3	4	6	10	1	6	1	2	1	6	53	1	3	167	Kyoto	

Osaka	5		2		5		5	5	3	12	4	2	2	7	4	4	5	1	4	4	4	6	10	94	Osaka	
Hyogo					1		1	1	1	1	1	2	2	2			3	1	4	3	5	3	6	37	Hyogo	
Nara										1												1		2	Nara	
Wakayama	1																						1		2	Wakayama
Tottori																										Tottori
Shimane											1						1								2	Shimane
Okayama											1	1			2										4	Okayama
Hiroshima	2	1							2	1	1	1	1			1	2	1		1	1				15	Hiroshima
Yamaguchi	1	1																							2	Yamaguchi
Tokushima	1				1																				2	Tokushima
Kagawa																		2					2		4	Kagawa
Ehime								1						1					2	1		1			6	Ehime
Kochi														1		1									2	Kochi
Fukuoka	5	1	6		5		3	2	5	2	5	3	1		3	3	4	6		4	1	2	4	65	Fukuoka	
Saga									1		1					1								1	4	Saga
Nagasaki		1			1			1				1		1	1									1	7	Nagasaki
Kumamoto	1							1		2		1	3				2					1	2		13	Kumamoto
Oita	1				1				1	1			1		2		1	1					1	1	11	Oita
Miyazaki							1	1		2			1										1		6	Miyazaki
Kagoshima													1	1	1										3	Kagoshima
Okinawa	1	2	1		1			2				2						1	1		1		2	14	Okinawa	
total	91	68	80		71		81	93	70	85	82	82	86	90	77	84	98	82	77	84	132	76	123	1,812	total	

injury to the sole of the foot																								injury to the sole of the foot		
drown	1																						1	drown		
contact to high/low-temperature																								contact to high/low-temperature		
contact to harmful substance																								contact to harmful substance		
electric shock																								electric shock		
explosion											1												1	explosion		
burst																								burst		
fire																			36				36	fire		
traffic accident (public road)	1		1	3	1	1						2					1					1	11	traffic accident (public road)		
traffic accident (others)						1																	1	traffic accident (others)		
reaction to motion/improper motion																								reaction to motion/improper motion		
others									1									1					2	others		
unclassifiable																								unclassifiable		
total	3		2	3	2	2		2	1			1	2	1		1	1	1	1	1	1	36	1	2	63	total

pressure vessel																									pressure vessel
other pressure vessels																									other pressure vessels
chemical facilities																									chemical facilities
gas welding equipment																									gas welding equipment
arc welding equipment																									arc welding equipment
other welding equipment																									other welding equipment
kiln, caldron																									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																									human power hauling equipment
human power machine																									human power machine

hand tool																								hand tool
ladder																								ladder
slinging tool																								slinging tool
other tools																								other tools
other equipment, facilities														1									1	other equipment, facilities
scaffolding																								scaffolding
timbering																								timbering
stairs, landing stage																						1	1	stairs, landing stage
opening	1																						1	opening
roof, beam, haze, crossbeam, principal rafter																								roof, beam, haze, crossbeam, principal rafter
working platform, boot board																								working platform, boot board
passage							1																1	passage
building, establishment			1									1		1				1					4	building, establishment
other temporary buildings, establishments							1																1	other temporary buildings, establishments
explosive substance										1													1	explosive substance
inflammable substance																				36			36	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																								standing tree
water																								water
abnormal environment																								abnormal environment
high/cold temperature environment																								high/cold temperature environment
other environments																								other environments
other causal agent	1																						1	other causal agent

no causal agent									1										1					2	no causal agent
unclassifiable																									unclassifiable
total	3		2	3	2	2		2	1			1	2	1		1	1	1	1	1	36	1	2	63	total

Workers age of fatal accidents in movie/play 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				1				1																2	19 years old or less
20-29	1		2	1		1							1					1	1	1	17		1	27	20-29
30-39				1		1		1	1			1	1			1					11			18	30-39
40-49	1				2									1							7			11	40-49
50-59																						1		1	50-59
60 years old or more	1																1				1		1	4	60 years old or more
total	3		2	3	2	2		2	1			1	2	1		1	1	1	1	1	36	1	2	63	total

Workers' number of workplace of fatal accidents in movie/play 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	1			1		1		2				1	1	1			1					1		10	9 workers or less
10-29	1		2	1									1							1				6	10-29
30-49						1										1		1						3	30-49
50-99					1																36		2	39	50-99

100-299	1																	1						2	100-299	
300 workers or more				1	1					1															3	300 workers or more
total	3		2	3	2	2		2	1			1	2	1		1	1	1	1	1	36	1	2	63	total	

Month of fatal accidents in movie/play service 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						3	January
February			1																						2	February
March						1										1									2	March
April									1																1	April
May				1	2			1										1							5	May
June						1															1		1		3	June
July	1																							36	37	July
August								1																	1	August
September																										September
October	1		1	2										1										2	7	October
November	1																								1	November
December													1												1	December
total	3		2	3	2	2		2	1			1	2	1		1	1	1	1	1	36	1	2	63	total	

Prefecture of fatal accidents in movie/play service in 1999-2021

Miyazaki																									Miyazaki
Kagoshima																									Kagoshima
Okinawa																									Okinawa
total	3		2	3	2	2		2	1			1	2	1		1	1	1	1	1	36	1	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