

Fatal and non-fatal accidents in movie/play service in Japan in 1999-2022

movie/play service industry Code No.1001

Type of accidents in movie/play service 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	18	16	11	20	13	9	14	30	17	17	13	25	12	19	17	21	19	25	19	25	21	17	29	25	452
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	17	356
crash	9	8	2	13	7	4	5	11	4	2	8	11	3	8	2	5	10	6	11	10	11	9	9	12	180
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	3	102
collapse	3	3	5	2	6	1	3	4	2	3	2	3	2	2	2	7	4	1	4	2	2	1	9	2	75
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	9	80
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	8	126
cut	5	5	7	2	5	7	3	2	7	7	6	2		4	2	5	6	4	4	6	2	4	2	5	102
injury to the sole of the foot			2										1												3
drown	1												1												2
contact to high/low-			1	1	1	2			2	3	1	1	1	2	2		2		2	2	1		1	2	27

temperature																									
contact to harmful substance												1	1												2
electric shock																									
explosion												2					1								3
burst																						1	1		2
fire																				52					52
traffic accident (public road)	9	4	6	13	8	7	3	3	2	5	2	2	7	2	11	5	5	6	2	2	1	2	4	3	114
traffic accident (others)		2		2		1		1							1			1							8
reaction to motion/improper motion	11	10	21	17	13	11	14	9	7	9	12	16	22	15	12	15	17	9	16	13	17	11	19	29	345
others	1			2			15	2	4	1		1	1	1	2	3	2		1	2		4	18	6	66
unclassifiable	1	1		1						1			2						1					1	8
total	91	68	80	103	71	67	81	93	70	85	82	82	86	90	77	84	98	82	77	84	132	76	123	123	2,105

Causal agents (large) of fatal and non-fatal accidents in movie/play service 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	2	5	3	6	3	4	5	3	8	5	4	2	1	3	2	3	6	3	4	2		3	2	3	82

crane, conveying machine	18	12	11	16	12	11	7	9	3	10	4	6	11	9	15	10	7	13	10	4	7	6	12	9	232
other equipment	17	13	16	19	16	13	18	9	14	21	8	17	14	19	8	26	22	20	15	20	19	12	22	26	404
temporary buildings, establishments	34	25	20	35	20	15	12	42	24	28	44	25	26	28	27	20	26	29	28	35	27	30	41	36	677
substance, material	4	3	9	3	4	7	6	3	2	4	9	6	4	7	5	4	7	1	3	7	55	1	4	9	167
load	5	2	9	3	5	4	7	7	6	4	3	5	7	6	6	4	9	6	2	1	6	3	7	3	120
environment	2	1	5	6	3	4	3	6	3	2	2	4	7	2	3	4	4	1	2	1	3	6	4	8	86
others	9	7	7	15	8	9	23	14	10	11	8	17	16	16	11	13	17	9	13	14	15	15	31	29	337
total	91	68	80	103	71	67	81	93	70	85	82	82	86	90	77	84	98	82	77	84	132	76	123	123	2,105

Causal agents (middle) of fatal and non-fatal accidents in movie/play service 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																										
power transmission mechanism		1															1									2
woodworking machine		3	1	2	1	2	2	2	5	4	3	1		3	1	3	3	1	2	1		2	1	2	45	

pressure vessel																									
other pressure vessels											1				1	1						1	1	5	
chemical facilities																									
gas welding equipment																									
arc welding equipment																									
other welding equipment																									
kiln, caldron																									
industrial dryer																									
other kiln, caldron																									
transmission					1										1									2	
electric power facilities																									
other electrical equipment								1	1									1				1		4	
human power cranes			1																				1	3	5
human power hauling equipment					3		3		4	3	3	2	3	5		3	3	4	4	1	5	2	2	50	

human power machine									1	1							1							3	
hand tool			2		3		4	1	2	1				1		2	1		1	1	1	1		2	23
ladder			3		1		4	5	4	4	1	7	6	5	5	9	7	9	5	8	7	1	7	8	106
slinging tool																									
other tools			5		5		4			7		2	4	2	1	3	5	5	1	7	4	3	3	6	67
other equipment, facilities			5		3		3	2	3	5	3	5	1	6	1	8	5	1	4	2	2	5	7	6	77
scaffolding			1				3	2	1	1	2	1		1	2	2	1	1	1	1	2		3	1	26
timbering																									
stairs, landing stage			3		5		2	11	10	10	11	9	9	4	6	6	11	9	7	10	12	10	15	9	169
opening					1			1		1				1	1				1	1			2	2	11
roof, beam, haze, crossbeam, principal rafter								1		2	1	1		1	1	2								1	10
working platform, boot board			3		4		1	7	3	3	6	2	9	5	3	4	3	5	2	3	2	2	2	3	72
passage			5		4		1	5	5	4	13	5	6	10	4	4	3	5	11	7	3	10	9	7	121
building, establishment			4		4		3	5	1	3	7	4		4	6		3	2	1	6	5	3	5	6	72
other temporary buildings,			4		2		2	10	4	4	4	3	2	2	4	2	5	7	5	7	3	5	5	7	87

environment												1												1	
high/cold temperature environment			1							1						1		1		1		1		6	
other environments			2		1		3	3	2			2	3	2	3	2		1		1	1	5	3	8	42
other causal agent			3				17	4	4	5	2	3	3	3	2	4	5	1	1	4	4	6	16	3	90
no causal agent			4		8		6	10	5	6	5	14	12	13	9	8	12	8	12	10	11	9	15	26	203
unclassifiable									1		1		1			1								4	
total	91	68	80	103	71	67	81	93	70	85	82	82	86	90	77	84	98	82	77	84	132	76	123	123	2,105

Workers age of fatal and non-fatal accidents in movie/play service 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	1	3		6	2	1	2	4	4	1	1	1	5	2	2	2		2	1	2	4	2	3	3	54
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	55	835
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	20	530
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	14	342
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	19	235
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	12	109
total	91	68	80	103	71	67	81	93	70	85	82	82	86	90	77	84	98	82	77	84	132	76	123	123	2,105

Workers' number of workplace of fatal and non-fatal accidents in movie/play service 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	18	13	15	23	11	17	16	18	9	14	14	12	12	16	14	22	16	6	12	17	14	14	17	21	361
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	37	518
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	15	352
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	30	488
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	17	291
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	3	95
total	91	68	80	103	71	67	81	93	70	85	82	82	86	90	77	84	98	82	77	84	132	76	123	123	2,105

Month of fatal and non-fatal accidents in movie/play service 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	5	5	4	2	10	8	10	10	8	6	3	7	8	3	7	7	15	6	10	7	3	7	14	9	174
February	9	6	6	9	3	4	8	5	3	7	7	9	7	2	7	4	10	9	6	5	5	6	6	12	155
March	6	4	8	16	7	4	6	7	8	8	11	3	9	8	8	4	11	4	1	6	9	4	9	9	170
April	7	9	7	6	5	3	7	11	7	8	2	9	7	2	3	9	12	7	6	7	10		8	10	162
May	7	9	7	16	7	6	4	7	7	7	8	9	10	5	3	4	4	7	8	10	6	3	12	16	182
June	13	3	7	7	6	7	5	4	2	5	5	5	5	9	11	9	8	10	4	8	7	8	8	8	164

July	8	2	6	13	2	3	5	8	10	12	15	8	10	7	3	11	11	9	9	6	62	5	9	8	242
August	7	4	7	11	8	9	19	16	8	10	11	7	8	10	3	4	10	3	7	13	9	11	19	11	225
September	10	6	8	5	5	6	5	8	7	4	3	7	3	14	9	5	8	5	7	5	10	9	8	11	168
October	6	7	9	9	7	6	5	8	5	7	9	6	10	13	10	11	4	9	5	9	3	7	16	11	192
November	6	8	4	7	6	3	4	4	3	9	4	7	5	8	5	5	3	7	5	5	5	11	7	8	139
December	7	5	7	2	5	8	3	5	2	2	4	5	4	9	8	11	2	6	9	3	3	5	7	10	132
total	91	68	80	103	71	67	81	93	70	85	82	82	86	90	77	84	98	82	77	84	132	76	123	123	2,105

Prefecture of fatal and non-fatal accidents in movie/play service 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	4	2	1		2		2	4	2	4	1	2	3	3	5	2	2	1	1	5	1	4	5	5	61
Aomori										1							2						1		4
Iwate	1									1										1			1		4
Miyagi	2		2				1				1				1	2	1		1		1	1	3	2	18
Akita	1				1		1		1			1	1		1		1						1		9
Yamagata			1					1									1								3
Fukushima								1			1								3				2		7
Ibaraki												1								1		1	2	2	7
Tochigi					4		1			2		3	3									2	1	1	17
Gunma								1									1		1		1		1		5

Shimane											1						1								2	
Okayama											1	1			2										4	
Hiroshima	2	1							2	1	1	1	1			1	2	1		1	1				15	
Yamaguchi	1	1																							2	
Tokushima	1				1																			1	3	
Kagawa																		2					2		4	
Ehime								1						1				2	1		1				6	
Kochi														1		1									2	
Fukuoka	5	1	6		5		3	2	5	2	5	3	1		3	3	4	6		4	1	2	4	2	67	
Saga									1		1					1								1	4	
Nagasaki		1			1			1				1		1	1									1	7	
Kumamoto	1							1		2		1	3				2				1	2		1	14	
Oita	1				1				1	1			1		2		1	1					1	1	11	
Miyazaki							1	1		2			1										1		1	7
Kagoshima														1	1	1									3	
Okinawa	1	2	1		1			2				2						1	1		1		2		14	
total	91	68	80	103	71	67	81	93	70	85	82	82	86	90	77	84	98	82	77	84	132	76	123	123	2,105	

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																							1	
contact to high/low-temperature																									
contact to harmful substance																									
electric shock																									
explosion											1													1	
burst																									
fire																			36					36	
traffic accident (public road)	1		1	3	1	1						2					1					1		11	
traffic accident (others)						1																		1	
reaction to motion/improper motion																									
others									1									1						2	
unclassifiable																									
total	3		2	3	2	2		2	1			1	2	1		1	1	1	1	1	36	1	2	1	64

Causal agents (large) of fatal accidents in movie/play service in 1999-2022

environment																								
high/cold temperature environment																								
other environments																								
other causal agent	1																							1
no causal agent								1									1							2
unclassifiable																								
total	3		2	3	2	2		2	1			1	2	1		1	1	1	1	36	1	2	1	64

Workers age of fatal accidents in movie/play service 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				1				1																	2
20-29	1		2	1		1							1					1	1	1	17		1		27
30-39				1		1		1	1			1	1			1					11				18
40-49	1				2									1							7				11
50-59																						1			1
60 years old or more	1																1				1		1	1	5
total	3		2	3	2	2		2	1			1	2	1		1	1	1	1	1	36	1	2	1	64

Workers' number of workplace of fatal accidents in movie/play service 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	1			1		1		2				1	1	1			1					1			10
10-29	1		2	1									1							1					6
30-49						1									1		1								3
50-99					1																36		2		39
100-299	1																		1				1		3
300 workers or more				1	1				1																3
total	3		2	3	2	2		2	1			1	2	1		1	1	1	1	1	36	1	2	1	64

Month of fatal accidents in movie/play service 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													1				1	1							3
February			1									1													2
March						1										1									2
April									1																1
May				1	2			1										1							5
June						1														1		1			3

Shimane																									
Okayama																									
Hiroshima																									
Yamaguchi																									
Tokushima																									
Kagawa																									
Ehime																									
Kochi																									
Fukuoka			1																				1		
Saga																									
Nagasaki																									
Kumamoto																									
Oita					1																		1		
Miyazaki																									
Kagoshima																									
Okinawa																									
total	3		2	3	2	2		2	1			1	2	1		1	1	1	1	1	36	1	2	1	64

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

Return to https://www.jisha.or.jp/english/statistics/2022e_industry.html