Fatal and non-fatal accidents in movie theatre in Japan in 1999-2022

movie theatre industry Code No.100102

Type of accidents in movie theatre 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	1	2	1			2	1	1	2			3	1		1	1	2	1	5	3	3	2	2		34
falling to same	4			1		1	1	4		3	3	1	6	1	1	4	1	2	4	2	3	3			45
crash								1												1	2		1	1	6
struck by flying or falling object								1		1	1														3
collapse		1						1				1				1	1							1	6
crashed by					1					1												1			3
caught in/between	1	1		2	1	1	2				1						2						2		13
cut			1			2			1	2	1	1					1	1				1			11
injury to the sole of the foot													1												1
drown																									
contact to high/low-						2			2	2		1	1	1	1					1				2	13

temperature																									
contact to harmful												1													1
substance												1													
electric shock																									
explosion																									
burst																									
fire																									
traffic accident									1							1									2
(public road)									I							1									
traffic accident																									
(others)																									
reaction to																									
motion/improper			1	1				1	1	1	2	1		1	1					1	4	1	1	2	19
motion																									
others								1															1		2
unclassifiable																									
total	6	4	3	4	2	8	4	10	7	10	8	9	9	3	4	7	7	4	9	8	12	8	7	6	159

Causal agents (large) of fatal and non-fatal accidents in movie theatre 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		1	1			1	1		1			1	1				2	1	1						11

crane, conveying					1											1		1							3
other equipment	1	2		1		2	1	1	2	3	1	2	4		1	3	3			1	2	2	2	2	36
temporary buildings, establishments	4	1	1	2	1	4	1	4	3	5	6	4	4	2	1	3	2	1	8	6	8	5	4	2	82
substance, material										1		2		1										1	5
load			1			1		2	1		1										1				7
environment															1										1
others	1			1			1	3		1					1			1		1	1	1	1	1	14
total	6	4	3	4	2	8	4	10	7	10	8	9	9	3	4	7	7	4	9	8	12	8	7	6	159

Causal agents (middle) of fatal and non-fatal accidents in movie theatre 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		1																							1
mechanism																									
woodworking																									
machine																									

construction																				
machine																				
metal																				
manufacturing																				
machine																				
general machine			1			1	1	1		1	1			2	1	1				10
mobile silviculture																				
machine																				
crane																				
conveying													_							
machine					I								ı		I					3
vehicle																				
pressure vessel										1			1	1					1	4
chemical facilities																				
welding																				
equipment																				
kiln, caldron																				
electric equipment																				
human power								1					1					1		2
machine, tools								I					ı					1		3
tools	1	1		1				1	1	1	3	1		2			2	1		1

other equipments,		1				2	1	1		2	1		1			1				1			2	1	14
facilities		•					•	•			<u> </u>		•			•								'	
temporary																									
buildings,	4	1	1	2	1	4	1	4	3	5	6	4	4	2	1	3	2	1	8	6	8	5	4	2	82
establishments																									
hazards, harmful												1		1										1	
substances												ľ		'										I	3
materials										1		1													2
load			1			1		2	1		1										1				7
natural															1										
environment															ı										
other causal agent							1			1												1	1		4
no causal agent	1			1				3							1			1		1	1			1	10
unclassifiable																									
total	6	4	3	4	2	8	4	10	7	10	8	9	9	3	4	7	7	4	9	8	12	8	7	6	159

Causal agents (small) of fatal and non-fatal accidents in movie theatre in 1999-2022

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	2021	2022	total
engine																									
power transmission																									
mechanism																									

circular sawing												
machine												
band sawing												
machine												
wood planer												
machine												
hollow chisel												
mortiser, wood												
borer												
chamfering												
machine, router,												
woodworking												
milling machine												
chain saw												
other woodworking												
machines												
leveling,												
transporting or												
loading machine												
excavating machine												
foundation work												
machine												

demolition machine vehicle for high lift work other construction machines lathe drill press, milling machine grinding machine, buffing machine power press forging pressure hammer shearing machine	
work other construction machines lathe drill press, milling machine grinding machine, buffing machine power press forging pressure hammer shearing machine	
other construction machines lathe drill press, milling machine grinding machine, buffing machine power press forging pressure hammer shearing machine	
machines lathe drill press, milling machine grinding machine, buffing machine power press forging pressure hammer shearing machine	
lathe drill press, milling machine grinding machine, buffing machine power press forging pressure hammer shearing machine	
drill press, milling machine grinding machine, buffing machine power press forging pressure hammer shearing machine	
machine grinding machine, buffing machine power press forging pressure hammer shearing machine	
grinding machine, buffing machine power press forging pressure hammer shearing machine	
buffing machine power press forging pressure hammer shearing machine	
power press forging pressure hammer shearing machine	
forging pressure hammer shearing machine	
hammer shearing machine	
shearing machine	
other metal	
manufacturing	
machines	
centrifugal machine centrifugal machine	
mixer, grinder	
roll machine (except	
printingroll printing and the second	

machine)															
injection molding machine															
food manufacturing machine					1			1		1	1				4
printing machine															
industrial robot															
other general power machines		1		1			1			1		1			5
felling machine															
mobile logging machine															
skyline yarding machine															
other mobile silviculture machine															
crane															
mobile crane															
derrick crane															
elevator, lift															
cargo lifting appliance															

	 	$\overline{}$		 	 $\overline{}$	$\overline{}$	$\overline{}$	 	 		 	 		 $\overline{}$	
gondola															
lumberyard															
equipment, logging															
cableway															
simple skyline															
yarding equipment															
other powered															
crane															
truck										1	1				2
forklift															
railway equipment															
conveyor															
loader															
straddle carrier															
rough terrain hauler															
other powered															
conveying machines			1												
cars, bus,															
motorcycle															
railway vehicle															
other vehicles															

boiler														
pressure vessel														
other pressure						1		1	1				1	4
vessels						1		1						4
chemical facilities														
gas welding														
equipment														
arc welding														
equipment														
other welding														
equipment														
kiln, caldron														
industrial dryer														
other kiln, caldron														
transmission														
electric power														
facilities														
other electrical														
equipment														
human power														
cranes														
human power														

hauling equipment						1							1									2
human power																						
machine																						
hand tool																			1			1
ladder						1			1	1		1		2				2				8
slinging tool																						
other tools							1			2									1			4
other equipment,				1	1		2	1		1			1				1			2	1	11
facilities				ľ	I			1		1			1				I				I	
scaffolding				1																		1
timbering																						
stairs, landing stage		1			2	2	2	2	4	2	1				1	4	3	5	5	2	1	37
opening																						
roof, beam, haze,																						
crossbeam,																						
principal rafter																						
working platform,					1		2						2				1	1				7
boot board					I		2										1	I				
passage						1		3		2			1	1		4	1	2			1	16
building,			1		1							1								1		4
establishment					I																	4

other temporary																		
buildings,							1	1		1		1		1		1		6
establishments																		
explosive substance																		
inflammable																		
substance																		
inflammable gas																		
harmful substance									1									1
radiation																		
other hazards,										1							1	2
harmful substances										1							1	
metal material							1		1									2
lumber, bamboo																		
stone, sand,																		
substance																		
other materials																		
load		1			2	1		1							1			6
machine/equipment																		
as load																		
natural ground,																		
rock																		
standing tree																		

water																									
abnormal																									
environment																									
high/cold																									
temperature																									
environment																									
other environments															1										1
other causal agent							1			1												1	1		4
no causal agent								3							1			1		1	1			1	8
unclassifiable																									
total	6	4	3	4	2	8	4	10	7	10	8	9	9	3	4	7	7	4	9	8	12	8	7	6	159

Workers age of fatal and non-fatal accidents in movie theatre 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	2	1	1	1	4		1			1		1	1	2	1	2	22
20-29	1	2	1	3	1	7		5	3	6	2	2	4	2	2	5	5	2	3	3	4	3	5	3	74
30-39			1					1	2	2	2	3	1	1		1			2	3	4	2	1		26
40-49		1		1			1	2			3	1			1				2		1	1			14
50-59			1		1		1			1		2				1		1	1	1	1			1	12
60 years old or	5	1					1										2		1		1				11

more																										
total	6	4	3	4	2	8	4	10	7	10	8	9	9	3	4	7	7	4	9	8	12	8	7	6	159	

Workers' number of workplace of fatal and non-fatal accidents in movie theatre 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	2		1				1	2	1		2				1		1			1	2				14
10-29	1	1	1	2	1	2	2		2	2		4	1			2	2	1	4			1			29
30-49	1	2	1					4		3	2	3	4	2	2		3		2	2	4	4	2		41
50-99	2	1		1	1	5	1	3	4	3	2	2	4	1		3	1	3	2	5	5	3	5	4	61
100-299						1		1		1	2				1	1			1					2	10
300 workers or				1						1						1					1				4
more										•															
total	6	4	3	4	2	8	4	10	7	10	8	9	9	3	4	7	7	4	9	8	12	8	7	6	159

Month of fatal and non-fatal accidents in movie theatre 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						2		1					1		1	1				2			9
February			1				1						2	1	1	1			1			1	1	1	11
March	1							2		2	1	1	1				1						1		10
April								1				2				1	3	1		1			2		11

				<u> </u>		<u> </u>	<u> </u>				<u> </u>				<u> </u>										
May			1						1	2		2	1			2		1			2				12
June	2						1	2	1	2					1		1		1	3	1				15
July				2	1	1	2		2	1	1	2	2		1	2			1	1	2			2	23
August		1	1	2	1	2		3			2		1				1		2	2	4				22
September	1	1				2			1		1	1							1		2	1		2	13
October									1	1	2	1	2	1					1	1		1	2		13
November	1					1			1	1				1		1		1	1		1	2	1		12
December	1	1				2					1								1			1		1	8
total	6	4	3	4	2	8	4	10	7	10	8	9	9	3	4	7	7	4	9	8	12	8	7	6	159

Prefecture of fatal and non-fatal accidents in movie theatre 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	1				1			1	1	1			1											1	7
Aomori										1							1								2
lwate																									
Miyagi																1					1		1		3
Akita																	1								1
Yamagata								1																	1
Fukushima								1			1								1			1			4
Ibaraki												1								1					2

				3		1 2 1	2	1 1	2			1 1			2	1	1 1 4	1 2 1	2	1	1 8 8 22 7
						2	2	1 1 1	2			1		<u>'</u>	2		1	2		1	8 22
						2		1 1 1	2			1		<u>'</u>	2		1	2	2	1	8
								1 1	2			<u> </u>		<u>'</u>	2		<u> </u>	2	2	1	22
								1	2			1				1	4	<u> </u> 	2	1	
								1	2							1		1			7
					1																1
					1													1			
					1							=				1					
									II I												1
			i		II .			1	1				1		1						5
П												1									2
				2	1				1											1	5
1									1		2						1			1	7
					1		1		1			1		1	1	2		1	1		10
1			1																		2
				1			1														2
						1				1						1	1		1		5
			1								1					1	2			1	6
														$\vdash \vdash$	==			1			5
	1																				

Nara										1															1
Wakayama																									
Tottori																									
Shimane											1														1
Okayama																									
Hiroshima																	1								1
Yamaguchi	1	1																							2
Tokushima					1																				1
Kagawa																									
Ehime																			1						1
Kochi																									
Fukuoka							1		1						1			1		1		1		1	7
Saga									1		1					1									3
Nagasaki												1													1
Kumamoto												1					1								2
Oita	1												1				1								3
Miyazaki																									
Kagoshima													1	1											2
Okinawa												1						1	1						3
total	6	4	3	4	2	8	4	10	7	10	8	9	9	3	4	7	7	4	9	8	12	8	7	6	159

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.

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

Fatal accidents in movie theatre in Japan in 1999-2022

movie theatre industry Code No.100102

Type of fatal accidents in movie theatre 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																									
falling to same																									
level																									
crash																									
struck by flying or																									
falling object																									
collapse																									
crashed by																									

caught in/between													
cut													
injury to the sole													
of the foot	_		_										
drown													
contact to													
high/low-													
temperature													
contact to harmful													
substance													
electric shock													
explosion													
burst													
fire													
traffic accident													
(public road)													
traffic accident													
(others)													
reaction to													
motion/improper													
motion													
others													

unclassifiable													
total													

Causal agents (large) of fatal accidents in movie theatre 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																									
crane, conveying																									
machine																									
other equipment																									
temporary																									
buildings,																									
establishments																									
substance,																									
material																									
load																									
environment																									
others																									
total																									

Causal agents (middle) of fatal accidents in movie theatre 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	tota
engine																									
power																									
transmission																									
mechanism																									
woodworking																									
machine																									
construction																									
machine																									
metal																									
manufacturing																									
machine																									
general machine																									
mobile silviculture																									
machine																									
crane																									
conveying																									
machine																									
vehicle																									
pressure vessel																									
chemical facilities																									
welding																									

equipment									
kiln, caldron									
electric equipment									
human power									
machine, tools									
tools									
other equipments,									
facilities									
temporary									
buildings,									
establishments									
hazards, harmful									
substances									
materials									
load									
natural									
environment									
other causal agent									
no causal agent									
unclassifiable									
total									

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	2021	2022	total
engine																									
power transmission																									
mechanism																									
circular sawing																									
machine																									
band sawing																									
machine																									
wood planer																									
machine																									
hollow chisel																									
mortiser, wood																									
borer																									
chamfering																									
machine, router,																									
woodworking																									
milling machine																									
chain saw																									
other woodworking																									

machines												
leveling,												
transporting or												
loading machine												
excavating machine												
foundation work												
machine												
hardening machine												
demolition machine												
vehicle for high lift												
work												
other construction												
machines												
lathe												
drill press, milling												
machine												
grinding machine,												
buffing machine												
power press												
forging pressure												
hammer												
shearing machine												

other metal												
manufacturing												
machines												
centrifugal machine												
mixer, grinder												
roll machine (except												
printingroll												
machine)												
injection molding												
machine												
food manufacturing												
machine												
printing machine												
industrial robot												
other general												
power machines												
felling machine												
mobile logging												
machine												
skyline yarding												
machine												
other mobile												

silviculture machine										
crane										
mobile crane										
derrick crane										
elevator, lift										
cargo lifting										
appliance										
gondola										
lumberyard										
equipment, logging										
cableway										
simple skyline										
yarding equipment										
other powered										
crane										
truck										
forklift										
railway equipment										
conveyor										
loader										
straddle carrier										

rough terrain hauler													
other powered													
conveying machines													
cars, bus,													
motorcycle													
railway vehicle													
other vehicles													
boiler													
pressure vessel													
other pressure													
vessels													
chemical facilities													
gas welding													
equipment													
arc welding													
equipment													
other welding													
equipment													
kiln, caldron													
industrial dryer													
other kiln, caldron													
transmission													

				L	\Box	\Box			\Box	\Box					
electric power															
other electrical															
human power cranes															
human power hauling equipment															
human power machine															
hand tool															
ladder															
slinging tool															
other tools															
other equipment,															
scaffolding															
timbering															
stairs, landing stage															
opening															
roof, beam, haze,															

crossbeam,												
principal rafter												
working platform,												
boot board												
passage												
building,												
establishment												
other temporary												
buildings,												
establishments												
explosive substance												
inflammable												
substance												
inflammable gas												
harmful substance												
radiation												
other hazards,												
harmful substances												
metal material												
lumber, bamboo												
stone, sand,												
substance												

other materials													
load													
machine/equipment													
as load													
natural ground,													
rock													
standing tree													
water													
abnormal													
environment													
high/cold													
temperature													
environment													
other environments													
other causal agent													
no causal agent													
unclassifiable													
total													

Workers age of fatal accidents in movie theatre in 1999-2022

Age	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	17009		2011	2012	2013	2014	2016	2017	2019		 2022	total
", .ac	''''	2000	-00.	-00-	2003		2005		2007	2000	-007	-0.0			20.5	_~	 -0.0	-017	 -0.7	-020	 	io tai

19 years old or less													
20-29													
30-39													
40-49													
50-59													
60 years old or													
more													
total													

Workers' number of workplace of fatal accidents in movie theatre 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																									
10-29																									
30-49																									
50-99																									
100-299																									
300 workers or																									
more																									
total																									

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																									
February																									
March																									
April																									
May																									
June																									
July																									
August																									
September																									
October																									
November																									
December																									
total																									

Prefecture of fatal accidents in movie theatre 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																									

Aomori													
lwate													
Miyagi													
Akita													
Yamagata													
Fukushima													
Ibaraki													
Tochigi													
Gunma													
Saitama													
Chiba													
Tokyo													
Kanagawa													
Niigata													
Toyama													
Ishikawa													
Fukui													
Yamanashi													
Nagano													
Gifu													
Shizuoka													

Aichi												
Mie												
Shiga												
Kyoto												
Osaka												
Hyogo												
Nara												
Wakayama												
Tottori												
Shimane												
Okayama												
Hiroshima												
Yamaguchi												
Tokushima												
Kagawa												
Ehime												
Kochi												
Fukuoka												
Saga												
Nagasaki												

Kumamoto													
Oita													
Miyazaki													
Kagoshima													
Okinawa													
total													

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