

Industrial accidents in movie/play service in Japan in 1999-2020

movie/play service industry Code No.10

Type of accidents in movie/play service in 1999-2020

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
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
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
crash	9	8	2	13	7	4	5	11	4	2	8	11	3	8	2	5	10	6	11	10	11	9
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
collapse	3	3	5	2	6	1	3	4	2	3	2	3	2	2	2	7	4	1	4	2	2	1
crashed by	2	2	7	2	2	1	4	1	6	6	3	2	5	4	1	1	6	4	1	1	4	3
caught in/between	8	5	5	8	7	4	7	3	2	9	3	7	5	6	5	5	8	6	1	0	7	1
cut	5	5	7	2	5	7	3	2	7	7	6	2	0	4	2	5	6	4	4	6	2	4
injury to the sole of the foot	0	0	2	-	0	-	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
drown	1	0	0	-	0	-	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
contact to high/low-temperature	0	0	1	1	1	2	0	0	2	3	1	1	1	2	2	0	2	0	2	2	1	0
contact to harmful substance	0	0	0	-	0	-	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0
electric shock	0	0	0	-	0	-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
explosion	0	0	0	-	0	-	0	0	0	0	0	2	0	0	0	0	1	0	0	0	0	0
burst	0	0	0	-	0	-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
fire	0	0	0	-	0	-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	52	0
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
traffic accident (others)	0	2	0	2	0	1	0	1	0	0	0	0	0	0	0	1	0	0	1	0	0	0
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
others	1	0	0	2	0	-	15	2	4	1	0	1	1	1	2	3	2	0	1	2	0	4

unclassifiable	1	1	0	1	0	-	0	0	0	1	0	0	2	0	0	0	0	1	0	0	0	
total	91	68	80	103	71	67	81	93	70	85	82	82	86	90	77	84	98	82	77	84	132	76

Causal agents (middle) of industrial accidents in movie/play service in 1999-2020

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
engine	0	0	0	-	0	-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
power transmission mechanism	0	1	0	-	0	-	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
woodworking machine	0	3	1	2	1	2	2	2	5	4	3	1	0	3	1	3	3	1	2	1	0	2
construction machine	0	0	0	1	0	-	1	0	1	0	0	0	0	0	0	0	0	1	0	0	0	0
metal manufacturing machine	1	1	0	-	0	-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
general machine	1	0	2	3	2	2	2	1	2	1	1	1	1	0	1	0	2	1	2	1	0	0
mobile silviculture machine																	0	0	0	0	0	0
crane	0	2	1	-	0	-	1	3	0	2	0	0	1	1	1	0	0	1	1	0	1	0
conveying machine	2	1	2	2	2	5	2	2	1	1	1	1	3	3	2	5	1	4	3	2	4	1
vehicle	16	9	8	14	10	6	4	4	2	7	3	5	7	5	12	5	6	8	6	2	2	5
pressure vessel	0	0	0	-	0	-	0	0	0	0	0	1	0	0	0	1	1	0	0	0	0	0
chemical facilities	0	0	0	-	0	-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
welding equipment	0	0	0	-	0	-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
kiln, caldron	0	0	0	-	0	-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
electric equipment	0	1	0	-	1	-	0	1	1	0	0	0	0	0	1	0	0	0	0	1	0	0
human power machine, tools	4	2	3	6	6	2	7	1	6	5	4	2	3	6	0	5	4	5	5	2	6	3
tools	9	5	8	6	6	7	8	5	4	11	1	9	10	7	6	12	12	14	6	15	11	4
other equipments, facilities	4	5	5	7	3	4	3	2	3	5	3	5	1	6	1	8	5	1	4	2	2	5
temporary buildings,	34	25	20	35	20	15	12	42	24	28	44	25	26	28	27	20	26	29	28	35	27	30

equipment																						
arc welding equipment			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
other welding equipment			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
kiln, caldron			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
industrial dryer			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
other kiln, caldron			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
transmission			0	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
electric power facilities			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
other electrical equipment			0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
human power cranes			1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
human power hauling equipment			0	3	3	0	4	3	3	2	3	5	0	3	3	4	4	1	5	2		
human power machine			0	0	0	0	0	1	1	0	0	0	0	0	0	1	0	0	0	0	0	0
hand tool			2	3	4	1	2	1	0	0	0	1	0	2	1	0	1	1	1	1	1	1
ladder			3	1	4	5	4	4	1	7	6	5	5	9	7	9	5	8	7	1		
slinging tool			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
other tools			5	5	4	0	0	7	0	2	4	2	1	3	5	5	1	7	4	3		
other equipment, facilities			5	3	3	2	3	5	3	5	1	6	1	8	5	1	4	2	2	5		
scaffolding			1	0	3	2	1	1	2	1	0	1	2	2	1	1	1	1	2	0		
timbering			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
stairs, landing stage			3	5	2	11	10	10	11	9	9	4	6	6	11	9	7	10	12	10		
opening			0	1	0	1	0	1	0	0	0	1	1	0	0	0	1	1	0	0		
roof, beam, haze, crossbeam, principal rafter			0	0	0	1	0	2	1	1	0	1	1	2	0	0	0	0	0	0		
working platform, boot board			3	4	1	7	3	3	6	2	9	5	3	4	3	5	2	3	2	2		
passage			5	4	1	5	5	4	13	5	6	10	4	4	3	5	11	7	3	10		
building, establishment			4	4	3	5	1	3	7	4	0	4	6	0	3	2	1	6	5	3		

19 years old or less	1	3	0	6	2	1	2	4	4	1	1	1	5	2	2	2	0	2	1	2	4	2
20-29	47	33	47	43	29	31	26	35	22	31	31	34	28	30	26	30	37	32	24	28	61	21
30-39	18	14	15	39	18	15	24	29	20	25	21	22	22	18	26	22	27	16	19	15	36	21
40-49	11	11	13	8	14	8	15	11	13	18	14	13	19	21	12	17	18	14	16	19	18	12
50-59	7	5	4	5	7	5	8	7	6	6	12	11	11	12	9	9	10	13	12	16	9	13
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
total	91	68	80	103	71	67	81	93	70	85	82	82	86	90	77	84	98	82	77	84	132	76

Workers' number of workplace of industrial accidents in movie/play service in 1999-2020

Workers scale	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
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
10-29	22	20	17	35	15	17	19	22	18	24	28	20	14	22	16	23	25	19	17	15	21	17
30-49	12	14	23	11	10	11	12	14	5	15	14	13	21	28	20	10	16	17	13	15	11	14
50-99	23	8	13	18	19	13	22	18	16	13	12	19	15	16	16	16	22	20	18	21	69	18
100-299	14	10	11	13	10	7	11	18	9	12	13	15	19	5	7	9	15	17	11	12	11	7
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
total	91	68	80	103	71	67	81	93	70	85	82	82	86	90	77	84	98	82	77	84	132	76

Month of industrial accidents in movie/play service in 1999-2020

Month	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
January	5	5	4	2	10	8	10	10	8	6	3	7	8	3	7	7	15	6	10	7	3	7
February	9	6	6	9	3	4	8	5	3	7	7	9	7	2	7	4	10	9	6	5	5	6
March	6	4	8	16	7	4	6	7	8	8	11	3	9	8	8	4	11	4	1	6	9	4
April	7	9	7	6	5	3	7	11	7	8	2	9	7	2	3	9	12	7	6	7	10	0
May	7	9	7	16	7	6	4	7	7	7	8	9	10	5	3	4	4	7	8	10	6	3
June	13	3	7	7	6	7	5	4	2	5	5	5	5	9	11	9	8	10	4	8	7	8
July	8	2	6	13	2	3	5	8	10	12	15	8	10	7	3	11	11	9	9	6	62	5
August	7	4	7	11	8	9	19	16	8	10	11	7	8	10	3	4	10	3	7	13	9	11
September	10	6	8	5	5	6	5	8	7	4	3	7	3	14	9	5	8	5	7	5	10	9
October	6	7	9	9	7	6	5	8	5	7	9	6	10	13	10	11	4	9	5	9	3	7
November	6	8	4	7	6	3	4	4	3	9	4	7	5	8	5	5	3	7	5	5	5	11
December	7	5	7	2	5	8	3	5	2	2	4	5	4	9	8	11	2	6	9	3	3	5

construction machine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
metal manufacturing machine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
general machine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
mobile silviculture machine																	0	0	0	0	0	0
crane	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
conveying machine	0	0	0	0	0	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
vehicle	1	0	1	3	2	1	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0
pressure vessel	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
chemical facilities	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
welding equipment	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
kiln, caldron	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
electric equipment	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
human power machine, tools	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
tools	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
other equipments, facilities	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
temporary buildings, establishments	1	0	1	0	0	0	0	2	0	0	0	0	0	1	0	0	1	0	0	1	0	0
hazards, harmful substances	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	36	0
materials	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
load	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
natural environment	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
other causal agent	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
no causal agent	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1	0	0	0	0
unclassifiable	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
total	3	0	2	3	2	2	0	2	1	0	0	1	2	1	0	1	1	1	1	1	36	1

stone, sand, substance	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
other materials	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
load	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
machine/equipment as load	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
natural ground, rock	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
standing tree	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
water	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
abnormal environment	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
high/cold temperature environment	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
other environments	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
other causal agent	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
no causal agent	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0	0	0
unclassifiable	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
total	3	0	2	3	2	2	0	2	1	0	0	1	2	1	0	1	1	1	1	1	36	1

Workers age of fatal accidents in movie/play service in 1999-2020

Age	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
19 years old or less	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20-29	1	0	2	1	0	1	0	0	0	0	0	0	1	0	0	0	0	1	1	1	17	0
30-39	0	0	0	1	0	1	0	1	1	0	0	1	1	0	0	1	0	0	0	0	11	0
40-49	1	0	0	0	2	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	7	0
50-59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
60 years old or more	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0
total	3	0	2	3	2	2	0	2	1	0	0	1	2	1	0	1	1	1	1	1	36	1

Workers' number of workplace of fatal accidents in movie/play service in 1999-2020

Workers scale	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
9 workers or less	1	0	0	1	0	1	0	2	0	0	0	1	1	1	0	0	1	0	0	0	0	1

Oita	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Miyazaki	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kagoshima	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Okinawa	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
total	3	0	2	3	2	2	0	2	1	0	0	1	2	1	0	1	1	1	1	1	1	36	1

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

Return to https://www.jisha.or.jp/english/statistics/2020e_industry.html