Fatal and non-fatal accidents in advertisement and mediator in Japan in 1999-2022

advertisement and mediator industry Code No.0902

Type of accidents in advertisement and mediator 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	24	24	26	48	54	49	37	19	34	34	39	40	44	34	49	32	48	43	50	30	51	37	38	43	927
falling to same level	33	28	36	38	37	41	53	41	46	52	64	54	70	54	58	72	59	88	70	96	70	59	71	59	1,349
crash	1	10	7	4	2	9	8	11	5	7	7	9	6	9	9	4	9	13	12	8	14	13	11	11	199
struck by flying or falling object	8	4	7	4	7	10	5	2	2	8	2	7	3	7	2	3	5	1	7	6	7	2	2	3	114
collapse		4	1	4	3	2		2	5	4		1	3		1	1	2		2	2	5	1	1	1	45
crashed by	5	3	4	5	1	6	7	4	8	7	1	4	3	4	3	6	7	9	5	4	5	2	7	4	114
caught in/between	4	12	16	14	9	9	11	10	3	12	8	6	6	8	8	6	9	5	12	2	6	7	4	14	201
cut	9	9	11	11	7	9	8	4	6	2	2	9	6	15	5	7	3	9	4	2	5	6	8	4	161
injury to the sole of the foot					1			2	1							1	1								6
drown													4												4
contact to high/low-	4	1	1			1		2			3		1	1	3	1	2		2	4	3	1	2	1	33

temperature																									
contact to harmful substance			2							1				1			1	1	1			1	1		9
electric shock			1																1						2
explosion		1																		2					3
burst																									
fire							3																		3
traffic accident (public road)	19	28	24	24	31	24	18	34	26	24	25	28	26	18	23	22	20	17	23	25	23	21	16	21	560
traffic accident (others)								1			1	1	1		2										6
reaction to motion/improper motion	11	19	14	11	19	17	13	18	18	32	22	13	26	24	19	26	22	29	26	27	43	24	27	28	528
others	1	1	4	2	1	3		4		5	3	4	3	5	6	5	3	2	5	2	2	27	98	3	189
unclassifiable	1	2	3	1		3	1	1	2	2	1	1		4	1		2	1		1					27
total	120	146	157	166	172	183	164	155	156	190	178	177	202	184	189	186	193	218	220	211	234	201	286	192	4,480

Causal agents (large) of fatal and non-fatal accidents in advertisement and mediator 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	9	7	11	10	10	7	2	4	3	5	3	7	4	10	6	5	3	5	3	2	2	6	1	4	129

crane, conveying machine	25	40	37	44	40	38	35	46	34	45	41	42	37	31	36	29	38	29	37	37	36	28	29	32	866
other equipment	18	30	26	30	28	35	29	24	28	29	33	34	33	30	30	26	35	34	37	40	49	30	44	36	768
temporary buildings, establishments	43	28	38	47	64	66	68	41	64	64	70	54	75	61	81	79	84	94	92	78	95	85	84	79	1,634
substance, material	7	9	8	4	7	5	8	8	6	7	4	5	3	6	2	7	5	3	4	4	6	1	3	7	129
load	4	10	8	8	7	7	7	7	10	12	7	6	10	7	4	10	8	6	7	9	14	7	9	12	196
environment	3	6	7	7	7	9	6	7	2	3	6	6	14	9	9	8	5	14	14	16	7	3	7	8	183
others	11	16	22	16	9	16	9	18	9	25	14	23	26	30	21	22	15	33	26	25	25	41	109	14	575
total	120	146	157	166	172	183	164	155	156	190	178	177	202	184	189	186	193	218	220	211	234	201	286	192	4,480

Causal agents (middle) of fatal and non-fatal accidents in advertisement and mediator 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	1			1				1																	3
power transmission mechanism											1														1
woodworking machine	4	2	5	2	2	3	1	1	1	1		4	1	4	2	2		4	1			3		1	44

construction machine		1			1			1			1	1		1	1	1						2		1	11
metal manufacturing machine		1	1	2	2	1	1		1	1			1			1	1					1	1		15
general machine	4	3	5	5	5	3		1	1	3	1	2	2	5	3	1	2	1	2	2	2			2	55
mobile silviculture machine																									
crane			2	4	4	3	3			2			1	1	2		3		1		1			2	29
conveying machine	7	9	11	13	8	5	7	13	6	7	11	5	7	6	7	3	5	5	4	5	5	4	8	5	166
vehicle	18	31	24	27	28	30	25	33	28	36	30	37	29	24	27	26	30	24	32	32	30	24	21	25	671
pressure vessel		1																							1
chemical facilities																									
welding equipment	1	1																				1			3
kiln, caldron											1														1
electric equipment	1	1	2				1			2		1		1					1	1			1	1	13
human power machine, tools	6	8	10	7	5	11	11	6	9	11	9	8	9	10	9	3	6	10	12	8	10	5	11	9	203
tools	6	16	11	20	21	20	15	14	11	16	17	24	23	17	18	20	19	17	19	24	33	20	24	19	444
other equipments,																									

facilities	4	3	3	3	2	4	2	4	8		6	1	1	2	3	3	10	7	5	7	6	4	8	7	103
temporary buildings, establishments	43	28	38	47	64	66	68	41	64	64	70	54	75	61	81	79	84	94	92	78	95	85	84	79	1,634
hazards, harmful substances	1		2						1	1	2			1		1			1	3			1		14
materials	6	9	6	4	7	5	8	8	5	6	2	5	3	5	2	6	5	3	3	1	6	1	2	7	115
load	4	10	8	8	7	7	7	7	10	12	7	6	10	7	4	10	8	6	7	9	14	7	9	12	196
natural environment	3	6	7	7	7	9	6	7	2	3	6	6	14	9	9	8	5	14	14	16	7	3	7	8	183
other causal agent	5	7	7	6	2	6		6	3	10	3	6	9	3	7	6	5	14	10	6	7	31	99	4	262
no causal agent	5	7	13	8	6	8	6	10	5	12	9	17	17	22	12	16	8	17	16	19	18	10	10	10	281
unclassifiable	1	2	2	2	1	2	3	2	1	3	2			5	2		2	2							32
total	120	146	157	166	172	183	164	155	156	190	178	177	202	184	189	186	193	218	220	211	234	201	286	192	4,480

Causal agents (small) of fatal and non-fatal accidents in advertisement and mediator 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								1																	1
power transmission mechanism											1														1

circular sawing machine			3		2		1	1	1			3	1	2	1	2		3				1			21
band sawing machine																										
wood planer machine										1															1
hollow chisel mortiser, wood borer																										
chamfering machine, router, woodworking milling machine																										
chain saw			1											1	1				1			2		1	7
other woodworking machines			1									1		1				1							4
leveling, transporting or loading machine																										
excavating machine					1											1						1			3
foundation work machine																										
hardening machine								1																	1

demolition machine																									
vehicle for high lift work											1											1		1	3
other construction machines												1		1	1										3
lathe																									
drill press, milling machine																									
grinding machine, buffing machine					2											1						1			4
power press																									
forging pressure hammer																									
shearing machine													1												1
other metal manufacturing machines			1				1		1	1							1						1		6
centrifugal machine																									
mixer, grinder																									
roll machine (except printingroll machine)																			1						1

injection molding machine																									
food manufacturing machine					1									1				1	1						4
printing machine			1		2																				3
industrial robot																									
other general power machines			4		2			1	1	3	1	2	2	4	3	1	2			2	2			2	32
felling machine																									
mobile logging machine																									
skyline yarding machine																									
other mobile silviculture machine																									
crane					1												2		1						4
mobile crane			2		2										1		1							1	7
derrick crane																									
elevator, lift							3			2			1	1							1			1	9
cargo lifting appliance																									
gondola																									

lumberyard equipment, logging cableway					1																				1
simple skyline yarding equipment																									
other powered crane															1										1
truck			8		7		5	10	5	4	9	3	5	4	6	1	4	4	2	3	2	4	5	5	96
forklift			1		1		1	2	1	1	1	2	2	2	1	1	1	1	2	2	3		2		27
railway equipment																									
conveyor			2					1		2						1									6
loader																									
straddle carrier																									
rough terrain hauler																									
other powered conveying machines							1				1												1		3
cars, bus, motorcycle			21		28		24	31	28	32	30	36	27	21	23	23	27	23	32	28	29	21	20	24	528
railway vehicle			1				1	1				1	1			1				2		1			9
other vehicles			2					1		4			1	3	4	2	3	1		2	1	2	1	1	28
boiler																									

pressure vessel																									
other pressure vessels																									
chemical facilities																									
gas welding equipment																						1			1
arc welding equipment																									
other welding equipment																									
kiln, caldron											1														1
industrial dryer																									
other kiln, caldron																									
transmission			2							2		1		1						1			1	1	9
electric power facilities																			1						1
other electrical equipment							1																		1
human power cranes					1																1		1		3
human power hauling equipment			6		3		8	5	4	11	6	4	8	6	6	2	6	8	6	7	6	4	5	6	117

human power machine																1			1				1		3
hand tool			4		1		3	1	5		3	4	1	4	3			2	5	1	3	1	4	3	48
ladder			8		16		12	6	7	9	13	18	15	11	17	13	14	9	13	15	25	12	15	13	261
slinging tool								1																	1
other tools			3		5		3	7	4	7	4	6	8	6	1	7	5	8	6	9	8	8	9	6	120
other equipment, facilities			3		2		2	4	8		6	1	1	2	3	3	10	7	5	7	6	4	8	7	89
scaffolding					3		1		2	1		1	2	2	2		2	1	2				1	1	21
timbering																									
stairs, landing stage			7		20		23	12	21	17	23	12	22	18	30	28	23	25	32	18	26	30	24	29	440
opening			1		1		1	1	1	1		1		1			1				2		1		12
roof, beam, haze, crossbeam, principal rafter			3				1	1	1			1	2	1	1			2						3	16
working platform, boot board			3		3		4	2	3	3	5	2	6	2	4	1	4	5	5	7	8	7	4	4	82
passage			11		17		20	13	21	26	29	18	27	22	26	30	28	41	32	41	39	31	32	29	533
building, establishment			10		12		7	7	4	8	11	11	13	9	11	13	10	16	15	6	10	8	14	8	203
other temporary buildings,			3		8		11	5	11	8	2	8	3	6	7	7	16	4	6	6	10	9	8	5	143

establishments																									
explosive substance									1																1
inflammable substance																									
inflammable gas																				2					2
harmful substance			2											1					1						4
radiation																									
other hazards, harmful substances										1	2					1				1			1		6
metal material			3		1		4	3	4	3		1	1	1		3	1	2	2				1		30
lumber, bamboo					2			1	1	1	1	2		1				1			1		1	1	13
stone, sand, substance			1		1		2				1				1		2				2	1		2	13
other materials			2		3		2	4		2		2	2	3	1	3	2		1	1	3			4	35
load			6		6		5	7	10	11	6	5	10	6	4	8	8	6	7	9	12	7	8	11	152
machine/equipment as load			2		1		2			1	1	1		1		2					2		1	1	15
natural ground, rock			3		1			3	1			1	2	4		2		1	4	1	1	1	3	1	29
standing tree					1		1				1		1	1		1		1	1	1	1			1	11
water			1		2					1			4		1	2				1			1		13
abnormal																									

environment			1														1			1					3
high/cold temperature environment			1								1		1	1	3	1	1		1	2	1		1	2	16
other environments			1		3		5	4	1	2	4	5	6	3	5	2	3	12	8	10	4	2	2	4	86
other causal agent			7		2			6	3	10	3	6	9	3	7	6	5	14	10	6	7	31	99	4	238
no causal agent			13		6		6	10	5	12	9	17	17	22	12	16	8	17	16	19	18	10	10	10	253
unclassifiable			2		1		3	2	1	3	2			5	2		2	2							25
total	120	146	157	166	172	183	164	155	156	190	178	177	202	184	189	186	193	218	220	211	234	201	286	192	4,480

Workers age of fatal and non-fatal accidents in advertisement and mediator 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	4	2	3	2	1	4	4	1	1	1			4	2	1	1		1	2			2	1	38
20-29	46	34	54	48	42	45	43	32	31	43	40	37	26	23	34	29	30	34	30	32	26	21	56	18	854
30-39	19	37	32	37	40	55	37	38	46	54	46	35	56	35	34	30	25	29	43	17	37	32	38	28	880
40-49	17	15	23	20	24	27	31	24	32	28	33	47	46	42	50	41	62	51	55	42	47	35	56	36	884
50-59	20	31	29	38	45	35	32	41	22	41	34	32	33	36	45	44	38	52	49	56	67	50	78	56	1,004
60 years old or more	17	25	17	20	19	20	17	16	24	23	24	26	41	44	24	41	37	52	42	62	57	63	56	53	820
total	120	146	157	166	172	183	164	155	156	190	178	177	202	184	189	186	193	218	220	211	234	201	286	192	4,480

Workers' number of workplace of fatal and non-fatal accidents in advertisement and mediator 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	55	56	51	67	70	69	48	51	43	62	54	58	62	64	53	66	45	54	52	52	66	51	68	38	1,355
10-29	25	40	41	44	32	43	45	52	36	42	31	45	50	45	48	49	52	52	59	48	60	50	54	56	1,099
30-49	16	17	17	26	24	31	23	19	18	28	22	17	22	12	20	18	21	29	32	26	21	17	40	20	536
50-99	10	12	14	11	17	13	14	11	22	15	22	17	20	22	17	15	14	23	24	20	20	21	63	20	457
100-299	11	15	18	10	18	17	16	9	20	25	29	17	20	21	31	16	23	28	21	38	37	41	41	30	552
300 workers or more	3	6	16	8	11	10	18	13	17	18	20	23	28	20	20	22	38	32	32	27	30	21	20	28	481
total	120	146	157	166	172	183	164	155	156	190	178	177	202	184	189	186	193	218	220	211	234	201	286	192	4,480

Month of fatal and non-fatal accidents in advertisement and mediator 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	6	12	14	17	17	13	12	12	14	22	26	10	13	16	20	18	19	19	21	24	26	21	21	16	409
February	11	12	14	12	15	14	12	15	7	22	17	12	27	20	26	20	24	20	27	15	12	20	9	13	396
March	10	8	13	10	11	23	23	8	16	22	19	15	19	16	22	19	14	20	22	18	23	17	13	12	393
April	9	8	10	16	14	19	9	11	17	12	14	17	15	12	7	16	13	19	17	23	27	11	25	23	364
May	10	14	9	5	14	7	14	16	11	12	15	20	17	18	15	19	22	21	18	11	21	17	32	12	370
June	3	19	21	16	13	19	16	13	15	16	15	17	13	18	14	18	11	17	17	23	15	18	19	15	381

July	15	14	12	15	16	19	12	20	5	15	12	20	16	14	18	17	14	22	19	24	24	14	23	22	402
August	9	15	16	17	9	13	16	10	19	10	11	13	18	22	10	11	15	22	16	11	15	17	63	13	391
September	14	11	12	12	11	17	20	16	14	13	15	16	18	11	16	18	10	16	9	15	20	12	29	18	363
October	9	11	15	16	16	13	12	10	14	10	13	11	18	14	12	14	22	16	23	16	17	16	11	15	344
November	11	14	7	13	13	13	14	13	11	19	10	16	13	14	17	7	19	18	11	19	20	13	20	17	342
December	13	8	14	17	23	13	4	11	13	17	11	10	15	9	12	9	10	8	20	12	14	25	21	16	325
total	120	146	157	166	172	183	164	155	156	190	178	177	202	184	189	186	193	218	220	211	234	201	286	192	4,480

Prefecture of fatal and non-fatal accidents in advertisement and mediator 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	5	8	4		14		4	12	6	7	12	5	5	3	3	7	6	7	11	11	7	4	6	6	153
Aomori			1								2			2		1	2				1	2	1	1	13
Iwate							1				1			1	1					1	4	1	1		11
Miyagi	2	1	7		1		2	3	3	4	1	2	9	9	7	8	3	7	6	1	1	3	5	1	86
Akita	1	1	1		1		2		1	3			1	1		1	3		1			1		2	20
Yamagata		2	2								1	3	1				2			1	2				14
Fukushima	1	1					3	3	1	1	1	2	3	1	3			3		4	3	3	2	1	36
Ibaraki	3	2					2	9	3	3	4	4	4	3		1	2	1	3	3	2	3	3	1	56
Tochigi	2	2	3		3		1	1	2	1	3	1				2	3	1	2	1	3	3		4	38
Gunma	2	6	1		1		4	1	2		2	1	4	2	2	2	3	2	4	1	2		2		44

Saitama	4	5	6		8		2	9	6	8	2	6	8	6	3	7	7	11	12	14	7	5	10	6	152
Chiba	2	2	3		8		4	3	7	1		8	9	7	7	4	4	6	5	4	11	6	33	7	141
Tokyo	22	26	31		16		30	28	22	52	41	45	48	43	50	45	64	51	52	42	58	36	53	31	886
Kanagawa	7	9	7		4		6	4	13	7	13	10	11	9	10	16	8	8	9	14	12	10	21	17	225
Niigata			4		4		4	5	1	3	5	1	3	3	1	1		2	2	2	2	6	3	1	53
Toyama	3		1		1			1	1	2	1	1				1	1	2		1	2		3	1	22
Ishikawa		1			2		1		1	1	2	1	1	1	1		1		1			2	1	2	19
Fukui					2		2			1	1	1		4	2	3	1			2		1		2	22
Yamanashi			1		2							1		1	1				1					1	8
Nagano	3	1	2		2		8	2	5	1	4	3	1			3	1	1			1		1	1	40
Gifu		1	3					1	1	1	3	1	1	4	1	1	1	2	1	3	1	2		6	34
Shizuoka	4	2	2		6		3	4	6	7	8	7	5	3	4	3	4	4	5	5	7	1	3	1	94
Aichi	8	12	7		14		8	10	6	10	7	10	8	8	16	7	9	15	20	16	17	30	17	21	276
Mie	1	3	3		5		2	2	2	1			1	1		3	1	3			2	1		2	33
Shiga	2		2		1		3	1	1		1	1		1	1	2	3	4	1	4	3		10	4	45
Kyoto	2	4	4		8		6	4	3	6	1	12	7	4	6	4	6	5	3	6	5	8	4	4	112
Osaka	17	15	10		17		18	9	17	23	16	17	18	18	18	19	22	29	18	14	23	14	29	19	400
Hyogo	3	6	1		5		4	8	4	3	6	3	9	8	8	10	3	9	4	6	3	7	5	6	121
Nara		3					2		4	2		2	1	2	3	2	1	1	3	1	3	3	3	2	38
Wakayama		1	4		5		2	5	2	1	2	2	1		1	1	1	1	4	4	3	2	3	2	47
Tottori	1		1												2			2			3		3	1	13

Shimane		2	1		1			2			1				2					2			2		13
Okayama	2	3	5		1		2	1	4	3	2	6	2	6		5		2	4	1	1		2	2	54
Hiroshima	1	6	4		10		6	3	1	2	3	4	4	3	4	2	3	6	6	5	3	7	9	6	98
Yamaguchi	1	1	1		2		2			2	1		2		1		2		1				1	1	18
Tokushima	1		2						2				1				1	2	1		1		4		15
Kagawa	3	2	2		1		2	1	1	1	1		1	1	1	1	3		1	2				2	26
Ehime	1	1	1		4		3	2	4	3		2	1	3	2	2	1	1	5	7	2	1	6	1	53
Kochi			3		4			1		1	1							3	1	1				1	16
Fukuoka	4	11	16		10		17	10	9	18	9	5	14	8	12	12	10	12	18	12	16	26	23	14	286
Saga	2	1			1		1	1	1				1	1	2		1	1	1	1		1	2		18
Nagasaki	2		2		2				1	1	2		4	2	2		2	2		1	5	4	1	1	34
Kumamoto	2	1	6				1	1	6	1	7	4	2	4	1	2	4	2	4	5	2	1	3	2	61
Oita	1				1		2	1		1	1	1	4	2	5	5	1	4	4	2	8	2	1	1	47
Miyazaki	1	2	1		3		2	3	2	4	2	1	3	5	1	1	1	1	1	2	4	2	2	1	45
Kagoshima		1	1		2			1		1	3		2	2	4	1		2	2	1		2	4	5	34
Okinawa	4	1	1				2	3	5	3	5	4	2	2	1	1	2	3	3	8	4	1	4	2	61
total	120	146	157	166	172	183	164	155	156	190	178	177	202	184	189	186	193	218	220	211	234	201	286	192	4,480

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)

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Fatal accidents in advertisement and mediator in Japan in 1999-2022

advertisement and mediator industry Code No.0902

Type of fatal accidents in advertisement and mediator 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	1	1					1			1		1	1							10
falling to same level	1																	1							2
crash																									
struck by flying or falling object																									
collapse																									
crashed by																									
caught in/between												1													1
cut																									
injury to the sole of the foot																									

drown													4												4
contact to high/low-temperature																				1					1
contact to harmful substance														1											1
electric shock																									
explosion																									
burst																									
fire																									
traffic accident (public road)	5	1	1	2	2	3		1	1		1			3					1		1				22
traffic accident (others)																									
reaction to motion/improper motion																									
others								1			1			3							1				6
unclassifiable			1																						1
total	6	1	3	4	3	4	1	2	1		2	2	4	7	1		1	2	1	1	2				48

Causal agents (large) of fatal accidents in advertisement and mediator 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	5	1	1	2	2	3		1	1		1	1		3					1		1				23
other equipment				2		1	1					1					1								6
temporary buildings, establishments	1				1										1			2							5
substance, material														1											1
load																									
environment			1										4							1					6
others			1					1			1			3							1				7
total	6	1	3	4	3	4	1	2	1		2	2	4	7	1		1	2	1	1	2				48

Causal agents (middle) of fatal accidents in advertisement and mediator 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																									

woodworking machine																									
construction machine																									
metal manufacturing machine																									
general machine																									
mobile silviculture machine																									
crane						1																			1
conveying machine	2		1					1				1		1											6
vehicle	3	1		2	2	2			1		1			2					1		1				16
pressure vessel																									
chemical facilities																									
welding equipment																									
kiln, caldron																									
electric equipment																									
human power machine, tools																									
tools				2		1	1					1					1								6
other equipments,																									

facilities																									
temporary buildings, establishments	1				1										1			2							5
hazards, harmful substances														1											1
materials																									
load																									
natural environment			1										4							1					6
other causal agent																					1				1
no causal agent								1			1			3											5
unclassifiable			1																						1
total	6	1	3	4	3	4	1	2	1		2	2	4	7	1		1	2	1	1	2				48

Causal agents (small) of fatal accidents in advertisement and mediator 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																									
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						1																			1
derrick crane																									
elevator, lift																									
cargo lifting appliance																									
gondola																									

lumberyard equipment, logging cableway																									
simple skyline yarding equipment																									
other powered crane																									
truck	2		1					1				1		1											6
forklift																									
railway equipment																									
conveyor																									
loader																									
straddle carrier																									
rough terrain hauler																									
other powered conveying machines																									
cars, bus, motorcycle	3	1		2	2	2			1		1			2					1		1				16
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																									
electric power facilities																									
other electrical equipment																									
human power cranes																									
human power hauling equipment																									

human power machine																									
hand tool																									
ladder				2		1	1					1					1								6
slinging tool																									
other tools																									
other equipment, facilities																									
scaffolding																									
timbering																									
stairs, landing stage															1										1
opening																									
roof, beam, haze, crossbeam, principal rafter																									
working platform, boot board																									
passage																		1							1
building, establishment					1													1							2
other temporary buildings,	1																								1

establishments																									
explosive substance																									
inflammable substance																									
inflammable gas																									
harmful substance														1											1
radiation																									
other hazards, harmful substances																									
metal material																									
lumber, bamboo																									
stone, sand, substance																									
other materials																									
load																									
machine/equipment as load																									
natural ground, rock																									
standing tree			1																						1
water													4												4
abnormal																									

environment																									
high/cold temperature environment																				1					1
other environments																									
other causal agent																					1				1
no causal agent								1			1			3											5
unclassifiable			1																						1
total	6	1	3	4	3	4	1	2	1		2	2	4	7	1		1	2	1	1	2				48

Workers age of fatal accidents in advertisement and mediator 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																									
20-29	3		1	1		1		1						2											9
30-39				2	1	1		1			2	1	2	3				1			1				15
40-49	1				1	1			1					1							1				6
50-59		1	1		1		1					1	2	1					1						9
60 years old or more	2		1	1		1									1		1	1		1					9
total	6	1	3	4	3	4	1	2	1		2	2	4	7	1		1	2	1	1	2				48

Workers' number of workplace of fatal accidents in advertisement and mediator 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	3	1	3	2	3	2	1	1					2	4			1	1		1	2				27
10-29	1			2		2			1		2	2	2	1				1	1						15
30-49	1																								1
50-99	1							1						1	1										4
100-299																									
300 workers or more														1											1
total	6	1	3	4	3	4	1	2	1		2	2	4	7	1		1	2	1	1	2				48

Month of fatal accidents in advertisement and mediator 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											6
February	1										1								1						3
March							1					1	4	1											7
April									1																1
May								1										1							2
June				2		2								2											6

July		1		1							1			1						1	1				6
August	2		1		1																				4
September	2		1			1																			4
October								1				1					1								3
November				1											1			1			1				4
December					2																				2
total	6	1	3	4	3	4	1	2	1		2	2	4	7	1		1	2	1	1	2				48

Prefecture of fatal accidents in advertisement and mediator 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	2	2																			6
Aomori																									
Iwate																									
Miyagi													4												4
Akita																									
Yamagata																									
Fukushima									1																1
Ibaraki								1				1					1								3
Tochigi	1																								1
Gunma							1																		1

Saitama				1																					1
Chiba			1																						1
Tokyo	1	1		1	1						1			2	1										8
Kanagawa																			1						1
Niigata			1																						1
Toyama																									
Ishikawa																									
Fukui																									
Yamanashi																									
Nagano	1																								1
Gifu						1																			1
Shizuoka																									
Aichi														1				2			1				4
Mie																									
Shiga																									
Kyoto						1																			1
Osaka														1						1					2
Hyogo																									
Nara																									
Wakayama			1					1																	2
Tottori	1																								1

Shimane																									
Okayama														1											1
Hiroshima				1							1														2
Yamaguchi																									
Tokushima																									
Kagawa																									
Ehime																									
Kochi																									
Fukuoka												1		1											2
Saga																									
Nagasaki																									
Kumamoto																									
Oita	1													1							1				3
Miyazaki																									
Kagoshima																									
Okinawa																									
total	6	1	3	4	3	4	1	2	1		2	2	4	7	1		1	2	1	1	2				48

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

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