Fatal and non-fatal accidents in cargo/ light automobile transportation service in Japan in 1999-2022

cargo/ light automobile transportation service industry Code No.040303

Type of accidents in cargo/ light automobile transportation 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	13	23	23	19	27	31	29	30	26	23	27	22	20	20	18	27	28	20	27	30	25	26	33	24	591
falling to same level	8	9	13	14	12	16	11	14	19	17	10	15	9	15	16	18	14	9	9	13	12	18	14	18	323
crash	3	7	4	4	6	8	7	9	7	9	8	5	7	2	6	7	5	7	8	5	2	6	7	7	146
struck by flying or falling object	2	6	6	6	3	10	4	3	7	4	6	2	4	5	5	6	5	6	6	4	4	2	2	5	113
collapse	4	2		3	4	1	5	6		4		4		4	5	3	3	2	1	3	1	4	3	1	63
crashed by	3	4	5	4	7	6	4	5	10	6		7	5	5	2	2	2	3	7	2	5	7	5	3	109
caught in/between	12	14	10	17	15	20	12	24	23	10	13	10	10	11	11	8	11	10	4	10	12	7	4	11	289
cut		1	2	5	2	2	3	1	3	1		3	1	4		3			2		2	3		2	40
injury to the sole of the foot					1		1							1		1						1			5
drown													1												1
contact to high/low-				1	2	1					1	1		1		1	1	1	1	1		1		1	14

temperature																									
contact to harmful substance						1																			1
electric shock																									
explosion																									
burst													1						1						2
fire																								1	1
traffic accident (public road)	15	18	17	15	27	15	24	13	16	27	12	17	14	11	9	9	17	17	11	14	7	19	28	9	381
traffic accident (others)												1								1					2
reaction to motion/improper motion	4	5	12	12	8	13	13	11	15	9	15	9	8	12	12	15	8	14	13	13	7	21	19	25	293
others					1			1		1							2		1		1	1			8
unclassifiable					1								1												2
total	64	89	92	100	116	124	113	117	126	111	92	96	81	91	84	100	96	89	91	96	78	116	115	107	2,384

Causal agents (large) of fatal and non-fatal accidents in cargo/ light automobile transportation 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	1	1	1	3	1	4	1	1	6	1	1	1	1		2	2	1			1	1	2	1	1	34

crane, conveying machine	39	53	40	50	68	62	62	61	56	59	47	50	44	48	35	42	47	50	44	52	36	44	71	39	1,199
other equipment	5	7	8	11	12	13	11	13	13	15	10	4	10	12	11	12	14	12	10	14	10	23	12	19	281
temporary buildings, establishments	8	13	16	13	15	15	19	14	21	16	15	18	8	12	20	21	15	10	13	12	13	24	18	24	373
substance, material	4	1	5	6	3	11	3	4	8	3	1	7	2	1	1	2	2	4	4	3	3	1	1	1	81
load	5	10	15	15	12	13	15	18	20	14	9	9	5	13	10	19	11	9	13	7	9	11	8	16	286
environment			2	1	1	2	1		1		2	3	6	1		2	2	4	3	1	5	2		1	40
others	2	4	5	1	4	4	1	6	1	3	7	4	5	4	5		4		4	6	1	9	4	6	90
total	64	89	92	100	116	124	113	117	126	111	92	96	81	91	84	100	96	89	91	96	78	116	115	107	2,384

Causal agents (middle) of fatal and non-fatal accidents in cargo/ light automobile transportation 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		1							1					4
woodworking machine				1					1													1			3

construction machine	1		1		1	1		1	2								1						1		9
metal manufacturing machine							1																		1
general machine		1		2		3			2	1		1			2	2					1	1		1	17
mobile silviculture machine																									
crane				1	1	1	4	3	2	1	1	3	2	2	1		2		1	1	1	1	1	1	30
conveying machine	28	41	31	36	55	49	41	52	43	35	32	32	32	34	29	36	34	42	36	43	28	30	41	33	893
vehicle	11	12	9	13	12	12	17	6	11	23	14	15	10	12	5	6	11	8	7	8	7	13	29	5	276
pressure vessel																			1						1
chemical facilities																									
welding equipment																									
kiln, caldron																									
electric equipment																									
human power machine, tools	2	4	2	4	7	4	5	3	8	7	5	2	4	7	6	6	6	4	7	5	5	10	5	7	125
tools	2	2	5	5	5	5	6	8	5	7	5	1	6	3	5	5	6	7	1	7	5	11	5	11	128
other equipments,																									

facilities	1	1	1	2		4		2		1		1		2		1	2	1	1	2		2	2	1	27
temporary buildings, establishments	8	13	16	13	15	15	19	14	21	16	15	18	8	12	20	21	15	10	13	12	13	24	18	24	373
hazards, harmful substances				1	1																			1	3
materials	4	1	5	5	2	11	3	4	8	3	1	7	2	1	1	2	2	4	4	3	3	1	1		78
load	5	10	15	15	12	13	15	18	20	14	9	9	5	13	10	19	11	9	13	7	9	11	8	16	286
natural environment			2	1	1	2	1		1		2	3	6	1		2	2	4	3	1	5	2		1	40
other causal agent		1									2								2		1	1	1	2	10
no causal agent	1	3	5	1	2	3	1	5	1	3	4	4	5	4	5		4		2	6		8	3	4	74
unclassifiable	1				2	1		1			1														6
total	64	89	92	100	116	124	113	117	126	111	92	96	81	91	84	100	96	89	91	96	78	116	115	107	2,384

Causal agents (small) of fatal and non-fatal accidents in cargo/ light automobile transportation service 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									1		1		1							1					4

circular sawing machine									1													1			2
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			1					1	1																3
excavating machine					1																		1		2
foundation work machine																									
hardening machine																									

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

injection molding machine																									
food manufacturing machine									1																1
printing machine																									
industrial robot																									
other general power machines									1	1		1			2							1		1	7
felling machine																									
mobile logging machine																									
skyline yarding machine																									
other mobile silviculture machine																									
crane							2		1		1						1				1				6
mobile crane					1		2	3	1	1		2	1	1	1		1		1	1		1	1	1	19
derrick crane																									
elevator, lift													1	1											2
cargo lifting appliance																									
gondola																									

lumberyard equipment, logging cableway																									
simple skyline yarding equipment																									
other powered crane												1													1
truck			29		47		38	41	38	29	31	26	28	31	27	35	31	37	30	37	23	25	39	26	648
forklift			2		5		2	7	4	3	1	4	4	2	1	1	2	5	6	5	5	4	2	7	72
railway equipment																									
conveyor					3				1	3		1		1	1		1					1			12
loader																									
straddle carrier																									
rough terrain hauler																									
other powered conveying machines							1	4				1								1					7
cars, bus, motorcycle			9		12		17	6	11	22	14	15	10	12	5	6	11	8	6	8	7	13	28	5	225
railway vehicle																									
other vehicles										1									1				1		3
boiler																									

pressure vessel																			1						1
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														1					1			4	1	2	9
human power hauling equipment			2		5		4	3	7	5	5	2	4	5	6	6	5	4	5	5	4	4	4	3	88

human power machine					1				1					1										1	4
hand tool					1		1			2							1		1		1	2		1	10
ladder			1		1		2	2		1	3		2			1	2	1	1	3	1	6	2	4	33
slinging tool									1		1							1			1			1	5
other tools			4		4		4	6	4	6	1	1	4	3	5	4	4	5		4	3	5	3	6	76
other equipment, facilities			1					2		1		1		2		1	2	1	1	2		2	2	1	19
scaffolding					2		1		1								1								5
timbering																									
stairs, landing stage			2		2		1	3	2	2	6	5	3	2	3	4	1	2	4		5	5	6	8	66
opening								1						1							1				3
roof, beam, haze, crossbeam, principal rafter									1					1	2				1						5
working platform, boot board			2		4				2	3	2	6			2	3	3	2	1	3			1		34
passage			6		6		8	8	9	4	5	4	4	7	6	8	5	3	2	5	6	11	8	8	123
building, establishment			4		1		7	1	4	5	2	2		1	7	4	4	2	5	2		4	2	3	60
other temporary buildings,			2				2	1	2	2		1	1			2	1	1		2	1	4	1	5	28

establishments																									
explosive substance																									
inflammable substance					1																				1
inflammable gas																								1	1
harmful substance																									
radiation																									
other hazards, harmful substances																									
metal material			2		1		2	2	4	1	1	4		1		1	1	1	1		1		1		24
lumber, bamboo			3		1			1	3	2		2						2	2	1	1	1			19
stone, sand, substance													1							1					2
other materials							1	1	1			1	1		1	1	1	1	1	1	1				12
load			15		12		14	16	20	14	8	7	3	13	9	18	11	9	13	7	9	11	7	14	230
machine/equipment as load							1	2			1	2	2		1	1							1	2	13
natural ground, rock																									
standing tree											1		1								1				3
water			1										1												2
abnormal																									

environment					1						1			1											3
high/cold temperature environment												1				1	1	1	1	1		1		1	8
other environments			1				1		1			2	4			1	1	3	2		4	1			21
other causal agent											2								2		1	1	1	2	9
no causal agent			5		2		1	5	1	3	4	4	5	4	5		4		2	6		8	3	4	66
unclassifiable					2			1			1														4
total	64	89	92	100	116	124	113	117	126	111	92	96	81	91	84	100	96	89	91	96	78	116	115	107	2,384

Workers age of fatal and non-fatal accidents in cargo/ light automobile transportation 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		3	1	1	2	3	2	1	3	6			2			1		1	1			3	5	1	36
20-29	24	28	30	20	22	23	23	19	19	19	12	10	12	11	14	12	9	9	8	6	5	24	26	15	400
30-39	13	19	33	30	44	36	34	36	49	29	29	23	16	22	22	18	18	11	15	15	12	16	11	13	564
40-49	10	20	16	18	22	25	23	25	23	20	29	25	21	25	29	36	34	29	33	28	31	29	22	24	597
50-59	11	12	12	22	22	26	21	26	23	19	14	25	19	20	16	22	24	20	23	35	15	25	29	40	521
60 years old or more	6	7		9	4	11	10	10	9	18	8	13	11	13	3	11	11	19	11	12	15	19	22	14	266
total	64	89	92	100	116	124	113	117	126	111	92	96	81	91	84	100	96	89	91	96	78	116	115	107	2,384

Workers' number of workplace of fatal and non-fatal accidents in cargo/ light automobile transportation 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	15	27	40	26	29	25	34	31	23	24	15	19	21	19	20	25	19	17	17	18	14	18	17	25	538
10-29	25	39	29	33	38	51	45	51	50	40	27	31	24	39	36	44	38	31	35	36	27	39	35	36	879
30-49	12	13	17	17	22	31	14	11	19	10	23	19	16	17	14	15	18	23	28	28	19	25	23	23	457
50-99	9	3	3	13	17	12	14	19	16	15	10	5	8	11	8	9	12	11	5	10	9	19	17	10	265
100-299	3	6	3	5	8	4	5	4	8	17	16	18	12	4	6	6	9	7	5	4	9	15	21	10	205
300 workers or more		1		6	2	1	1	1	10	5	1	4		1		1			1				2	3	40
total	64	89	92	100	116	124	113	117	126	111	92	96	81	91	84	100	96	89	91	96	78	116	115	107	2,384

Month of fatal and non-fatal accidents in cargo/ light automobile transportation 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	8	4	9	7	9	10	6	11	9	4	5	8	5	9	8	15	4	6	8	6	13	7	7	12	190
February	8	8	6	3	9	13	16	8	6	12	8	5	7	10	5	8	3	8	1	6	9	10	14	7	190
March	5	7	5	10	3	9	14	6	10	16	7	11	10	6	9	8	12	5	9	9	5	8	8	7	199
April	7	10	4	7	11	8	14	17	14	10	11	5	6	9	5	10	9	12	5	10	5	6	13	6	214
May	6	9	12	5	11	8	6	6	6	8	10	6	3	6	4	9	10	3	12	7	14	10	9	7	187
June	5	7	8	12	11	10	7	8	6	15	6	10	7	7	9	8	8	10	6	6	10	10	5	8	199

July	2	8	13	8	9	10	4	10	10	6	10	9	6	6	12	8	6	10	6	8	1	11	10	8	191
August	5	9	7	11	8	12	10	10	9	11	7	12	10	7	3	8	11	7	13	5	6	9	11	6	207
September	3	8	9	7	14	12	6	12	13	6	7	6	7	8	6	10	11	9	13	9	6	7	13	14	216
October	6	11	10	10	11	18	12	7	15	9	7	7	6	7	8	3	5	5	6	6	4	10	7	11	201
November	4	2	3	7	11	6	7	9	15	7	6	6	4	8	9	8	7	3	6	13	3	8	11	9	172
December	5	6	6	13	9	8	11	13	13	7	8	11	10	8	6	5	10	11	6	11	2	20	7	12	218
total	64	89	92	100	116	124	113	117	126	111	92	96	81	91	84	100	96	89	91	96	78	116	115	107	2,384

Prefecture of fatal and non-fatal accidents in cargo/ light automobile transportation 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	1	2			4		3	3	4	1	3	3	4	2	5	3	3	6	2	5	7	1	3		65
Aomori							1			1				1			1	1	2	1	1		2	1	12
Iwate	1							1	1										1	1	1			1	7
Miyagi	1	3			2		1	2	1		1	3	2	1		1	1	3	2	1		1			26
Akita	1	1	6		2		2	3	3	2	2		1	1	1				1	1	1	1			29
Yamagata			2							1					1	1		1	1	2			1		10
Fukushima	1				1			2	3			1	1	4	1	1	1	2	1	2	1	2	1	1	26
Ibaraki	5	5	16		9		4		1	3	2	5	3	2	5	5	4	2	6	3	10	11	3	4	108
Tochigi	3	1			1					3		1	1		3	3	1	1	2	4		2	3	2	31
Gunma		1	1		1		1	6	4	3				3	5	4	6	11	6	2	5	5	1	8	73

Saitama	6	4	5		9		7	12	8	6	6	4	7	2	2	5	2	2	3	5	1	9	11	9	125
Chiba	4	1	2		6		7	2	1	4		4	4	3	2	2	1		2	3	4	2	4	9	67
Tokyo	4	10	6		7		11	5	8	9	14	2	6	10	8	10	8	5	10	4	4	8	9	7	165
Kanagawa	3	5	6		12		3	6	12	7	7	6	1	8	6	2	7	5	5	5	5	12	12	5	140
Niigata	1	4			1		3	2	3		1	1		1	2	1		1	1		2		1	1	26
Toyama		1			1		1		1	3	1	4	1	2		2						1			18
Ishikawa	2	2							1	1					2		1	2	1			1	1	1	15
Fukui	2	1						2									1								6
Yamanashi									1		2				1			1				1			6
Nagano	1	1	2		2		3	3	6				1	2	1			1		2	1		3		29
Gifu	1	2	6		1			7	1	1	1	1	2	1	1	4	3	1	3	5	1	4	3	4	53
Shizuoka					2		5	3	8	7	1	1	3	1		4	2	3	1	11	2	8		2	64
Aichi	3	4	2		11		6	13	7	10	3	5	8	9	3	13	6	4	5	3	4	5	10	7	141
Mie		1	1				1	1			1	3	2	4	2	2			1		3		1	5	28
Shiga			1		2		1	1	1						1			3	2	1	1	2	1		17
Kyoto	1	3	2		7		3	3	2	3	3	4	1	2	2	3	2	2	2	3	2	2	3	3	58
Osaka	7	6	9		4		3	4	8	13	2	10	2	1	3	3	9	4	4	4	2	3	10	6	117
Hyogo	4	1	3		4		5	4	2	8	14	4	4	6	6	2	6	8	7	6	5	7	4	6	116
Nara	2				1		1			1	3				3	1	1		2	3				2	20
Wakayama							1			5						1			2	3		3			15
Tottori		1							1	1	2			1	2	1	1	1	1	3		1			16

Shimane			3		1						1					1	2				2	1	1		12
Okayama		1					8	2	6	1				1	1	3	1					2	5	1	32
Hiroshima	4	6	7		2		1	4	2	4	4	4	2	6	3	5	2		4	1	3	2	3	2	71
Yamaguchi			1					1	1								3	1							7
Tokushima	1	1			1		1	1	1	2	1	2		1		1	1	1							15
Kagawa					3			1				1							1	2					8
Ehime		6			2		4	1	1	1	2	2	3	2		1	1		1		1			1	29
Kochi			1				1	1							1		1	1						1	7
Fukuoka	3	9	3		5		7	3	7	3	4	2	3	5	4	6	6	3	5	4	3	4	6	3	98
Saga					6		2	6	1	1	2	5	5	3	1	2	2	3	2	2	1	4	2	2	52
Nagasaki		3	1					2	3			2		2	1	1							1	1	17
Kumamoto	1	1	1		1		1	3	2		2	1		1	1	1	4	3		2	3	6	3	5	42
Oita		1	2				10	1	5		1	1				2	1	2				3	1	4	34
Miyazaki	1	1	2		2			5	4	2	4	12	12	2	4	1	5	4	1				4		66
Kagoshima			1		2		1		3	3	1	1	1	1		1		1	1	1		2		2	22
Okinawa					1		4	1	2	1	1	1	1			1				1	2		2	1	19
total	64	89	92	100	116	124	113	117	126	111	92	96	81	91	84	100	96	89	91	96	78	116	115	107	2,384

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 cargo/ light automobile transportation service in Japan in 1999-2022

cargo/ light automobile transportation service industry Code No.040303

Type of fatal accidents in cargo/ light automobile transportation 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				1																					1
falling to same level																									
crash																									
struck by flying or falling object						1																			1
collapse																									
crashed by																									
caught in/between													1				1								2
cut																									
injury to the sole of the foot																									

drown													1												1
contact to high/low-temperature																									
contact to harmful substance																									
electric shock																									
explosion																									
burst																									
fire																									
traffic accident (public road)		1	1		1	2	1		1	2		2		1		1	1	1		1		2			18
traffic accident (others)																									
reaction to motion/improper motion																									
others					1									1											2
unclassifiable																									
total		1	1	1	2	3	1		1	2		2	2	2		1	2	1		1		2			25

Causal agents (large) of fatal accidents in cargo/ light automobile transportation 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																									
crane, conveying machine		1	1	1	1	3	1		1	2		2	1	1		1	2	1		1		2			22
other equipment																									
temporary buildings, establishments																									
substance, material																									
load																									
environment													1												1
others					1									1											2
total		1	1	1	2	3	1		1	2		2	2	2		1	2	1		1		2			25

Causal agents (middle) of fatal accidents in cargo/ light automobile transportation 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																									

woodworking machine																									
construction machine																									
metal manufacturing machine																									
general machine																									
mobile silviculture machine																									
crane													1												1
conveying machine			1	1		3	1		1			2		1		1	1	1		1		1			15
vehicle		1			1					2							1					1			6
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													1												1
other causal agent																									
no causal agent					1									1											2
unclassifiable																									
total		1	1	1	2	3	1		1	2		2	2	2		1	2	1		1		2			25

Causal agents (small) of fatal accidents in cargo/ light automobile transportation service 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																									
derrick crane																									
elevator, lift													1												1
cargo lifting appliance																									
gondola																									

lumberyard equipment, logging cableway																									
simple skyline yarding equipment																									
other powered crane																									
truck			1	1		2	1		1			2		1		1		1		1		1			13
forklift						1											1								2
railway equipment																									
conveyor																									
loader																									
straddle carrier																									
rough terrain hauler																									
other powered conveying machines																									
cars, bus, motorcycle		1			1					2							1					1			6
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																									
slinging tool																									
other tools																									
other equipment, facilities																									
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													1												1
abnormal																									

environment																									
high/cold temperature environment																									
other environments																									
other causal agent																									
no causal agent					1									1											2
unclassifiable																									
total		1	1	1	2	3	1		1	2		2	2	2		1	2	1		1		2			25

Workers age of fatal accidents in cargo/ light automobile transportation 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																									
20-29		1				1				1															3
30-39			1			1	1							1											4
40-49					2					1		2	1					1				1			8
50-59									1					1			2			1					5
60 years old or more				1		1							1			1						1			5
total		1	1	1	2	3	1		1	2		2	2	2		1	2	1		1		2			25

Workers' number of workplace of fatal accidents in cargo/ light automobile transportation 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	3	1			1				1		1	1			1		1			12
10-29					1				1	1		2	1				1					1			8
30-49			1											1				1							3
50-99													1												1
100-299				1																					1
300 workers or more																									
total		1	1	1	2	3	1		1	2		2	2	2		1	2	1		1		2			25

Month of fatal accidents in cargo/ light automobile transportation 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											2
February																									
March													1												1
April																	1								1
May																									
June			1						1							1									3

July						1				1								1							3
August		1				1						1										1			4
September					1												1					1			3
October						1														1					2
November													1												1
December				1	1		1			1				1											5
total		1	1	1	2	3	1		1	2		2	2	2		1	2	1		1		2			25

Prefecture of fatal accidents in cargo/ light automobile transportation 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																									
Aomori																									
Iwate																									
Miyagi													1												1
Akita																									
Yamagata																									
Fukushima																									
Ibaraki																									
Tochigi																									
Gunma																									

Saitama						1																			1
Chiba																									
Tokyo										1			1							1					3
Kanagawa														1											1
Niigata																									
Toyama																									
Ishikawa																									
Fukui																									
Yamanashi																									
Nagano						1																			1
Gifu																									
Shizuoka						1										1									2
Aichi					1												1	1							3
Mie																									
Shiga									1													1			2
Kyoto																									
Osaka		1	1																						2
Hyogo					1																				1
Nara																									
Wakayama																									
Tottori																									

Shimane							1																		1
Okayama																									
Hiroshima																	1								1
Yamaguchi																									
Tokushima																									
Kagawa																									
Ehime																									
Kochi				1																					1
Fukuoka												2										1			3
Saga																									
Nagasaki										1															1
Kumamoto																									
Oita																									
Miyazaki														1											1
Kagoshima																									
Okinawa																									
total		1	1	1	2	3	1		1	2		2	2	2		1	2	1		1		2			25

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

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