

Fatal and non-fatal accidents in cargo/ light automobile transportation service in Japan in 1999-2021

cargo/ light automobile transportation service industry Code No.040303

Type of accidents in cargo/ light automobile transportation service in 1999-2021

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	total	Type of accidents
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	567	fall from height
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	305	falling to same level
crash	3	7	4	4	6	8	7	9	7	9	8	5	7	2	6	7	5	7	8	5	2	6	7	139	crash
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	108	struck by flying or falling object
collapse	4	2		3	4	1	5	6		4		4		4	5	3	3	2	1	3	1	4	3	62	collapse
crashed by	3	4	5	4	7	6	4	5	10	6		7	5	5	2	2	2	3	7	2	5	7	5	106	crashed by
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	278	caught in/between
cut		1	2	5	2	2	3	1	3	1		3	1	4		3			2		2	3		38	cut
injury to the sole of the foot					1		1							1		1						1		5	injury to the sole of the foot
drown													1											1	drown
contact to high/low-temperature				1	2	1					1	1				1	1	1	1	1		1		13	contact to high/low-temperature













machine																											machine	
food manufacturing machine								1																		1	food manufacturing machine	
printing machine																												printing machine
industrial robot																												industrial robot
other general power machines								1	1		1			2											1	6	other general power machines	
felling machine																												felling machine
mobile logging machine																												mobile logging machine
skyline yarding machine																												skyline yarding machine
other mobile silviculture machine																												other mobile silviculture machine
crane						2		1		1					1					1						6	crane	
mobile crane				1		2	3	1	1		2	1	1	1		1		1	1		1	1				18	mobile crane	
derrick crane																												derrick crane
elevator, lift												1	1													2	elevator, lift	
cargo lifting appliance																												cargo lifting appliance
gondola																												gondola
lumberyard equipment, logging cableway																												lumberyard equipment, logging cableway







facilities			1					2		1		1		2		1	2	1	1	2		2	2	18	facilities
scaffolding					2		1		1							1								5	scaffolding
timbering																									timbering
stairs, landing stage			2		2		1	3	2	2	6	5	3	2	3	4	1	2	4		5	5	6	58	stairs, landing stage
opening								1						1							1			3	opening
roof, beam, haze, crossbeam, principal rafter														1	2				1					5	roof, beam, haze, crossbeam, principal rafter
working platform, boot board			2		4				2	3	2	6			2	3	3	2	1	3			1	34	working platform, boot board
passage			6		6		8	8	9	4	5	4	4	7	6	8	5	3	2	5	6	11	8	115	passage
building, establishment			4		1		7	1	4	5	2	2		1	7	4	4	2	5	2		4	2	57	building, establishment
other temporary buildings, establishments			2				2	1	2	2		1	1			2	1	1		2	1	4	1	23	other temporary buildings, establishments
explosive substance																									explosive substance
inflammable substance					1																			1	inflammable substance
inflammable gas																									inflammable gas
harmful substance																									harmful substance
radiation																									radiation
other hazards, harmful substances																									other hazards, harmful substances

metal material			2		1		2	2	4	1	1	4		1		1	1	1	1	1		1		1	24	metal material	
lumber, bamboo			3		1			1	3	2		2						2	2	1	1	1			19	lumber, bamboo	
stone, sand, substance													1												2	stone, sand, substance	
other materials							1	1	1			1	1		1	1	1	1	1	1	1				12	other materials	
load			15		12		14	16	20	14	8	7	3	13	9	18	11	9	13	7	9	11	7		216	load	
machine/equipment as load							1	2			1	2	2		1	1							1		11	machine/equipment as load	
natural ground, rock																											natural ground, rock
standing tree											1		1												3	standing tree	
water			1										1												2	water	
abnormal environment					1						1			1											3	abnormal environment	
high/cold temperature environment												1				1	1	1	1	1			1		7	high/cold temperature environment	
other environments			1				1		1			2	4			1	1	3	2		4	1			21	other environments	
other causal agent											2								2		1	1	1		7	other causal agent	
no causal agent			5		2		1	5	1	3	4	4	5	4	5		4		2	6		8	3		62	no causal agent	
unclassifiable					2			1			1														4	unclassifiable	
total			92		116		113	117	126	111	92	96	81	91	84	100	96	89	91	96	78	116	115		1,900	total	

Workers age of fatal and non-fatal accidents in cargo/ light automobile transportation service in 1999-2021

Age	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	total	Age
19 years old or less		3	1	1	2	3	2	1	3	6			2			1		1	1			3	5	35	19 years old or less
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	385	20-29
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	551	30-39
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	573	40-49
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	481	50-59
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	252	60 years old or more
total	64	89	92	100	116	124	113	117	126	111	92	96	81	91	84	100	96	89	91	96	78	116	115	2,277	total

Workers' number of workplace of fatal and non-fatal accidents in cargo/ light automobile transportation service in 1999-2021

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	total	Workers scale
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	513	9 workers or less
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	843	10-29
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	434	30-49
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	255	50-99
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	195	100-299
300 workers or more		1		6	2	1	1	1	10	5	1	4		1		1			1				2	37	300 workers or more
total	64	89	92	100	116	124	113	117	126	111	92	96	81	91	84	100	96	89	91	96	78	116	115	2,277	total

Month of fatal and non-fatal accidents in cargo/ light automobile transportation service in 1999-2021

Month	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	total	Month
January	8	4	9	7	9	10	6	11	9	4	5	8	5	9	8	15	4	6	8	6	13	7	7	178	January
February	8	8	6	3	9	13	16	8	6	12	8	5	7	10	5	8	3	8	1	6	9	10	14	183	February
March	5	7	5	10	3	9	14	6	10	16	7	11	10	6	9	8	12	5	9	9	5	8	8	192	March
April	7	10	4	7	11	8	14	17	14	10	11	5	6	9	5	10	9	12	5	10	5	6	13	208	April
May	6	9	12	5	11	8	6	6	6	8	10	6	3	6	4	9	10	3	12	7	14	10	9	180	May
June	5	7	8	12	11	10	7	8	6	15	6	10	7	7	9	8	8	10	6	6	10	10	5	191	June
July	2	8	13	8	9	10	4	10	10	6	10	9	6	6	12	8	6	10	6	8	1	11	10	183	July
August	5	9	7	11	8	12	10	10	9	11	7	12	10	7	3	8	11	7	13	5	6	9	11	201	August
September	3	8	9	7	14	12	6	12	13	6	7	6	7	8	6	10	11	9	13	9	6	7	13	202	September
October	6	11	10	10	11	18	12	7	15	9	7	7	6	7	8	3	5	5	6	6	4	10	7	190	October
November	4	2	3	7	11	6	7	9	15	7	6	6	4	8	9	8	7	3	6	13	3	8	11	163	November
December	5	6	6	13	9	8	11	13	13	7	8	11	10	8	6	5	10	11	6	11	2	20	7	206	December
total	64	89	92	100	116	124	113	117	126	111	92	96	81	91	84	100	96	89	91	96	78	116	115	2,277	total

Prefecture of fatal and non-fatal accidents in cargo/ light automobile transportation service in 1999-2021

Prefecture	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	total	Prefecture
Hokkaido	1	2			4		3	3	4	1	3	3	4	2	5	3	3	6	2	5	7	1	3	65	Hokkaido
Aomori							1			1				1			1	1	2	1	1		2	11	Aomori
Iwate	1							1	1										1	1	1			6	Iwate

Miyagi	1	3			2		1	2	1		1	3	2	1		1	1	3	2	1		1		26	Miyagi
Akita	1	1	6		2		2	3	3	2	2		1	1	1				1	1	1	1		29	Akita
Yamagata			2							1					1	1		1	1	2			1	10	Yamagata
Fukushima	1				1			2	3			1	1	4	1	1	1	2	1	2	1	2	1	25	Fukushima
Ibaraki	5	5	16		9		4		1	3	2	5	3	2	5	5	4	2	6	3	10	11	3	104	Ibaraki
Tochigi	3	1			1					3		1	1		3	3	1	1	2	4		2	3	29	Tochigi
Gunma		1	1		1		1	6	4	3				3	5	4	6	11	6	2	5	5	1	65	Gunma
Saitama	6	4	5		9		7	12	8	6	6	4	7	2	2	5	2	2	3	5	1	9	11	116	Saitama
Chiba	4	1	2		6		7	2	1	4		4	4	3	2	2	1		2	3	4	2	4	58	Chiba
Tokyo	4	10	6		7		11	5	8	9	14	2	6	10	8	10	8	5	10	4	4	8	9	158	Tokyo
Kanagawa	3	5	6		12		3	6	12	7	7	6	1	8	6	2	7	5	5	5	5	12	12	135	Kanagawa
Niigata	1	4			1		3	2	3		1	1		1	2	1		1	1		2		1	25	Niigata
Toyama		1			1		1		1	3	1	4	1	2		2						1		18	Toyama
Ishikawa	2	2							1	1					2		1	2	1			1	1	14	Ishikawa
Fukui	2	1						2									1							6	Fukui
Yamanashi									1		2				1			1				1		6	Yamanashi
Nagano	1	1	2		2		3	3	6				1	2	1			1		2	1		3	29	Nagano
Gifu	1	2	6		1			7	1	1	1	1	2	1	1	4	3	1	3	5	1	4	3	49	Gifu
Shizuoka					2		5	3	8	7	1	1	3	1		4	2	3	1	11	2	8		62	Shizuoka
Aichi	3	4	2		11		6	13	7	10	3	5	8	9	3	13	6	4	5	3	4	5	10	134	Aichi
Mie		1	1				1	1			1	3	2	4	2	2			1		3		1	23	Mie
Shiga			1		2		1	1	1						1			3	2	1	1	2	1	17	Shiga
Kyoto	1	3	2		7		3	3	2	3	3	4	1	2	2	3	2	2	2	3	2	2	3	55	Kyoto

Osaka	7	6	9		4		3	4	8	13	2	10	2	1	3	3	9	4	4	4	2	3	10	111	Osaka	
Hyogo	4	1	3		4		5	4	2	8	14	4	4	6	6	2	6	8	7	6	5	7	4	110	Hyogo	
Nara	2				1		1			1	3				3	1	1		2	3				18	Nara	
Wakayama							1			5						1			2	3		3		15	Wakayama	
Tottori		1							1	1	2			1	2	1	1	1	1	3		1		16	Tottori	
Shimane			3		1					1					1	2				2	1	1		12	Shimane	
Okayama		1					8	2	6	1				1	1	3	1					2	5	31	Okayama	
Hiroshima	4	6	7		2		1	4	2	4	4	4	2	6	3	5	2		4	1	3	2	3	69	Hiroshima	
Yamaguchi			1					1	1								3	1						7	Yamaguchi	
Tokushima	1	1			1		1	1	1	2	1	2		1		1	1	1						15	Tokushima	
Kagawa					3			1				1							1	2				8	Kagawa	
Ehime		6			2		4	1	1	1	2	2	3	2		1	1		1		1			28	Ehime	
Kochi			1				1	1							1		1	1						6	Kochi	
Fukuoka	3	9	3		5		7	3	7	3	4	2	3	5	4	6	6	3	5	4	3	4	6	95	Fukuoka	
Saga					6		2	6	1	1	2	5	5	3	1	2	2	3	2	2	1	4	2	50	Saga	
Nagasaki		3	1					2	3			2		2	1	1								1	16	Nagasaki
Kumamoto	1	1	1		1		1	3	2		2	1		1	1	1	4	3		2	3	6	3	37	Kumamoto	
Oita		1	2				10	1	5		1	1				2	1	2				3	1	30	Oita	
Miyazaki	1	1	2		2			5	4	2	4	12	12	2	4	1	5	4	1				4	66	Miyazaki	
Kagoshima			1		2		1		3	3	1	1	1	1		1		1	1	1		2		20	Kagoshima	
Okinawa					1		4	1	2	1	1	1	1			1				1	2		2	18	Okinawa	
total	64	89	92		116		113	117	126	111	92	96	81	91	84	100	96	89	91	96	78	116	115	2,053	total	





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























no causal agent					1									1										2	no causal agent	
unclassifiable																										unclassifiable
total		1	1	1	2	3	1		1	2		2	2	2		1	2	1		1		2		25	total	

Workers age of fatal accidents in cargo/ light automobile transportation service in 1999-2021

Age	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	total	Age	
19 years old or less																										19 years old or less
20-29		1				1				1															3	20-29
30-39			1			1	1							1											4	30-39
40-49					2					1		2	1					1				1			8	40-49
50-59									1					1			2			1					5	50-59
60 years old or more				1		1							1			1						1			5	60 years old or more
total		1	1	1	2	3	1		1	2		2	2	2		1	2	1		1		2		25	total	

Workers' number of workplace of fatal accidents in cargo/ light automobile transportation service in 1999-2021

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	total	Workers scale	
9 workers or less		1			1	3	1			1				1		1	1			1		1			12	9 workers or less
10-29					1				1	1		2	1				1					1			8	10-29
30-49			1											1				1							3	30-49
50-99													1												1	50-99

100-299				1																				1	100-299	
300 workers or more																										300 workers or more
total		1	1	1	2	3	1		1	2		2	2	2		1	2	1		1		2		25	total	

Month of fatal accidents in cargo/ light automobile transportation service in 1999-2021

Month	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	total	Month		
January												1		1											2	January	
February																											February
March													1												1	March	
April																	1								1	April	
May																											May
June			1						1							1									3	June	
July						1				1								1							3	July	
August		1				1						1											1		4	August	
September					1												1						1		3	September	
October						1															1				2	October	
November													1												1	November	
December				1	1		1			1				1											5	December	
total		1	1	1	2	3	1		1	2		2	2	2		1	2	1		1		2		25	total		

Prefecture of fatal accidents in cargo/ light automobile transportation service in 1999-2021







Miyazaki														1												1	Miyazaki
Kagoshima																											Kagoshima
Okinawa																											Okinawa
total		1	1	1	2	3	1		1	2		2	2	2		1	2	1		1		2		25	total		

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

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