Fatal and non-fatal accidents in other transportation service in Japan in 1999-2022

other transportation service industry Code No.0404

Type of accidents in other 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	17	11	11	11	21	26	17	20	9	31	18	7	13	16	16	24	19	14	16	10	13	16	18	11	385
falling to same level	13	10	13	8	22	14	13	21	14	14	10	17	21	14	11	10	15	16	20	22	22	12	10	20	362
crash	5	5	6	7	7	4	5	8	9	2	3	3	3	2	4	6	3	1	4	8	7	6	6	6	120
struck by flying or falling object	3	1	6	1	3	5	3	1	2		2	5		1	2	2	3	5	2	3	2	6	2	1	61
collapse		1			2	3			3	2	1	1			1	3	1	1	1		4			3	27
crashed by		6	2	2	1	1	2	2	9	8	3	10	4	5	3	5	3	2	3	1	4	5	5	7	93
caught in/between	11	18	10	12	15	11	10	9	9	10	9	4	5	10	6	7	11	6	7	6	3	8	11	7	215
cut	3	2		3	2		2	6	2		2	1	5		1	3		1	3	1			2		39
injury to the sole of the foot		1																1							2
drown																									
contact to high/low-				1		1	1										1	1	2	2			1	1	11

temperature																									
contact to harmful substance							1			1															2
electric shock										1					1										2
explosion																									
burst									1																1
fire																								1	1
traffic accident (public road)	6	6	9	10	11	10	7	8	10	4	5	13	17	11	13	12	15	14	1	4	12	4	6	6	214
traffic accident (others)	1			1		2			2		1											1	1		9
reaction to motion/improper motion	9	7	10	14	2	11	5	8	7	6	9	11	17	7	14	19	6	10	17	18	12	9	10	13	251
others	2		1		1		3			1	2			1		1				1	1			1	15
unclassifiable	1		1								1	1			1										5
total	71	68	69	70	87	88	69	83	77	80	66	73	85	67	73	92	77	72	76	76	80	67	72	77	1,815

Causal agents (large) of fatal and non-fatal accidents in other 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	2	1	1	2	2	4	3	4	1	2	1	3	3	3	1	2	1	1	2	1	1	1	3	46

crane, conveying machine	26	31	26	34	34	31	32	39	39	32	25	34	36	27	32	38	29	28	15	18	28	24	25	26	709
other equipment	5	7	9	15	7	16	7	9	10	15	9	7	9	4	8	15	11	7	7	12	8	11	13	9	230
temporary buildings, establishments	19	12	14	9	25	20	16	19	11	17	16	15	16	17	17	13	19	18	31	25	25	21	17	19	431
substance, material	4	6	4	2	7	4	4	2	6	6	3	4	2		5	7	4	3	2	1	3	1	1		81
load	3	8	5	3	7	10	1	4	5	6	3	5	6	4	4	11	5	9	12	6	7	4	5	8	141
environment	2		2	3	2	1	2	4	1	1	2	3	6	5	2	1	3	2	6	7			2	4	61
others	11	2	8	3	3	4	3	3	1	2	6	4	7	7	2	6	4	4	2	5	8	5	8	8	116
total	71	68	69	70	87	88	69	83	77	80	66	73	85	67	73	92	77	72	76	76	80	67	72	77	1,815

Causal agents (middle) of fatal and non-fatal accidents in other 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															1										1
power transmission mechanism		1	1		2	1	1			1															7
woodworking machine	1	1					1		1				3						1						8

construction machine							1	2	3		1			1	2	1	1			1	1				14
metal manufacturing machine						1																1	1		3
general machine				1			1	1			1	1		2			1	1		1				3	13
mobile silviculture machine																									
crane	3	3		3	7	2	2	1	1	1	1		2	1	3					1		1	1	2	35
conveying machine	12	19	16	19	16	18	19	23	19	24	15	10	17	15	17	24	13	15	12	11	14	16	15	15	394
vehicle	11	9	10	12	11	11	11	15	19	7	9	24	17	11	12	14	16	13	3	6	14	7	9	9	280
pressure vessel																						1			1
chemical facilities										1															1
welding equipment							1																		1
kiln, caldron																							1		1
electric equipment						1		1					1												3
human power machine, tools	2	3	1	4	3	1		3		4	3	4	4		2	8	2	2	2	3	1	2	4	3	61
tools	2	4	7	7	4	13	3	4	9	5	3	3	3	3	6	7	9	4	5	6	7	7	8	5	134
other equipments,																									

facilities	1		1	4		1	3	1	1	5	3		1	1				1		3		1		1	28
temporary buildings, establishments	19	12	14	9	25	20	16	19	11	17	16	15	16	17	17	13	19	18	31	25	25	21	17	19	431
hazards, harmful substances							1					1					1								3
materials	4	6	4	2	7	4	3	2	6	6	3	3	2		5	7	3	3	2	1	3	1	1		78
load	3	8	5	3	7	10	1	4	5	6	3	5	6	4	4	11	5	9	12	6	7	4	5	8	141
natural environment	2		2	3	2	1	2	4	1	1	2	3	6	5	2	1	3	2	6	7			2	4	61
other causal agent	5		3		1	2	1	3			1	1		2		1	1	2	1				1		25
no causal agent	6	2	4	3	2	2	2		1	2	4	1	7	5	2	5	3	2	1	5	8	5	7	7	86
unclassifiable			1								1	2												1	5
total	71	68	69	70	87	88	69	83	77	80	66	73	85	67	73	92	77	72	76	76	80	67	72	77	1,815

Causal agents (small) of fatal and non-fatal accidents in other 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															1										1
power transmission mechanism			1		2		1			1															5

circular sawing machine							1		1				1												3
band sawing machine																									
wood planer machine																									
hollow chisel mortiser, wood borer																									
chamfering machine, router, woodworking milling machine																									
chain saw																									
other woodworking machines													2						1						3
leveling, transporting or loading machine									3						1		1								5
excavating machine															1	1									2
foundation work machine																									
hardening machine																									

demolition machine																									
vehicle for high lift work							1														1				2
other construction machines								2			1			1						1					5
lathe																									
drill press, milling machine																									
grinding machine, buffing machine																						1	1		2
power press																									
forging pressure hammer																									
shearing machine																									
other metal manufacturing machines																									
centrifugal machine																									
mixer, grinder																									
roll machine (except printingroll machine)								1																	1

injection molding machine																									
food manufacturing machine																									
printing machine																									
industrial robot																									
other general power machines							1				1	1		2			1	1		1				3	11
felling machine																									
mobile logging machine																									
skyline yarding machine																									
other mobile silviculture machine																									
crane					4			1		1					2									1	9
mobile crane					2		1		1		1		2	1	1					1			1	1	12
derrick crane																									
elevator, lift					1																				1
cargo lifting appliance																									
gondola																									

lumberyard equipment, logging cableway																									
simple skyline yarding equipment																									
other powered crane							1															1			2
truck			11		13		17	21	13	19	11	8	13	9	13	23	10	11	6	10	14	13	12	12	259
forklift			3		1			2	5	2	4	1	3	4	2	1	2	1	3	1		1	1	3	40
railway equipment																									
conveyor			1		1		1															2	1		6
loader										2															2
straddle carrier																									
rough terrain hauler																									
other powered conveying machines			1		1		1		1	1		1	1	2	2		1	3	3				1		19
cars, bus, motorcycle			10		9		9	11	15	7	7	23	15	11	12	14	16	13	2	6	11	5	8	8	212
railway vehicle																					1				1
other vehicles					2		2	4	4		2	1	2						1		2	2	1	1	24
boiler																									

pressure vessel																									
other pressure vessels																						1			1
chemical facilities										1															1
gas welding equipment							1																		1
arc welding equipment																									
other welding equipment																									
kiln, caldron																							1		1
industrial dryer																									
other kiln, caldron																									
transmission								1					1												2
electric power facilities																									
other electrical equipment																									
human power cranes																					1	2	2	1	6
human power hauling equipment			1		2			1		2	2	4	3		2	7		1	2	3			1	2	33

human power machine																							1		1
hand tool					1			2		2	1		1			1	2	1							11
ladder			1		3			1	5	2	2	2	1	1	4	4	7	2	2	2	2	2	1	1	45
slinging tool			1				1		1	1					1		1					1			7
other tools			5		1		2	3	3	2	1	1	2	2	1	3	1	2	3	4	5	4	7	4	56
other equipment, facilities			1				3	1	1	5	3		1	1				1		3		1		1	22
scaffolding																	1								1
timbering																									
stairs, landing stage			2		5		5	5	1	5	5	4	4	4	9	4	3	2	8	3	3	3	6	4	85
opening										1	1														2
roof, beam, haze, crossbeam, principal rafter			1								1					1									3
working platform, boot board			1		3			6	1	2	1	3	3			2	1	2	7	3	1	6	1	2	45
passage			9		12		8	2	6	4	4	6	5	7	4	5	7	9	12	12	14	6	7	11	150
building, establishment					3		3	4	3	2	3	1	1	3	1		5	3	1	4	2	1		1	41
other temporary buildings,			1		2			2		3	1	1	3	3	3	1	2	2	3	3	5	5	3	1	44

establishments																									
explosive substance																									
inflammable substance																									
inflammable gas																									
harmful substance												1													1
radiation																									
other hazards, harmful substances							1										1								2
metal material			2		3		1	1	4	1	2	1	1		1	3	2	2	1	1	1				27
lumber, bamboo			1		1		1		2	1					3	2		1	1		2		1		16
stone, sand, substance																1									1
other materials			1		3		1	1		4	1	2	1		1	1	1					1			18
load			5		5			4	3	6	3	4	6	4	3	11	4	9	12	6	7	4	4	7	107
machine/equipment as load					2		1		2			1			1		1						1	1	10
natural ground, rock										1			1	2				1		1					6
standing tree									1								1								2
water			1												1										2
abnormal																									

environment																									
high/cold temperature environment					1													1	2	1				1	6
other environments			1		1		2	4			2	3	5	3	1	1	2		4	5			2	3	39
other causal agent			3		1		1	3			1	1		2		1	1	2	1				1		18
no causal agent			4		2		2		1	2	4	1	7	5	2	5	3	2	1	5	8	5	7	7	73
unclassifiable			1								1	2												1	5
total	71	68	69	70	87	88	69	83	77	80	66	73	85	67	73	92	77	72	76	76	80	67	72	77	1,815

Workers age of fatal and non-fatal accidents in other 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			2	3	2			1		1					2	4	1		2	2		2	1	1	24
20-29	13	14	11	10	10	13	12	16	7	11	8	9	15	8	8	10	9	3	10	7	10	9	11	15	249
30-39	10	11	18	16	21	17	11	16	11	16	14	16	19	15	9	15	12	12	14	10	16	14	11	6	330
40-49	14	11	12	8	18	24	11	18	20	16	12	11	17	16	23	26	20	26	22	16	15	17	17	17	407
50-59	17	23	16	24	20	26	22	25	23	20	17	23	14	12	19	14	18	16	13	24	18	15	15	20	454
60 years old or more	17	9	10	9	16	8	13	7	16	16	15	14	20	16	12	23	17	15	15	17	21	10	17	18	351
total	71	68	69	70	87	88	69	83	77	80	66	73	85	67	73	92	77	72	76	76	80	67	72	77	1,815

Workers' number of workplace of fatal and non-fatal accidents in other 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	17	18	21	8	14	17	15	16	22	19	13	12	20	15	14	24	19	15	8	14	12	14	19	17	383
10-29	19	23	25	19	25	34	24	26	23	23	23	23	21	19	27	33	19	25	16	22	32	21	18	14	554
30-49	7	15	10	15	20	14	9	24	12	10	9	17	15	13	17	14	21	16	16	18	7	9	11	15	334
50-99	7	2	4	12	12	14	12	6	7	17	10	12	10	5	7	11	6	8	9	6	16	6	6	16	221
100-299	12	8	7	8	7	8	9	11	11	9	8	5	10	12	5	5	9	4	13	8	9	13	11	10	212
300 workers or more	9	2	2	8	9	1			2	2	3	4	9	3	3	5	3	4	14	8	4	4	7	5	111
total	71	68	69	70	87	88	69	83	77	80	66	73	85	67	73	92	77	72	76	76	80	67	72	77	1,815

Month of fatal and non-fatal accidents in other 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	6	6	10	6	4	7	4	5	6	5	5	7	10	8	4	8	6	4	2	9	3	7	8	5	145
February	6	4	15	5	6	8	4	7	10	8	8	3	6	7	11	10	5	8	7	6	3	10	3	8	168
March	1	4	9	9	6	10	5	7	9	8	6	9	5	5	6	8	5	2	7	7	9	8	5	7	157
April	6	8	4	6	12	5	6	5	3	11	5	8	14	8	3	8	15	4	7	4	10	2	3	11	168
May	3	5	3	6	9	7	5	11	8	6	5	3	8	3	7	6	8	7	9	6	10	6	3	6	150
June	6	4	4	4	8	8	2	9	5	5	3	4	4	2	9	5	8	10	7	4	3	5	4	9	132

July	7	6	4	8	7	9	7	7	2	7	4	6	10	7	4	9	7	6	10	6	11	2	7	9	162
August	10	6	5	4	4	10	6	5	14	5	7	5	5	7	3	10	5	9	6	10	8	2	8	5	159
September	6	6	3	7	6	6	10	8	4	8	7	1	2	7	4	10	3	5	2	10	3	6	4	6	134
October	4	2	3	4	10	6	1	5	7	2	5	10	6	4	10	3	8	9	5	5	5	10	13	4	141
November	10	13	5	7	7	4	7	6	4	8	7	6	8	4	4	8	3	4	8	2	7	3	7	4	146
December	6	4	4	4	8	8	12	8	5	7	4	11	7	5	8	7	4	4	6	7	8	6	7	3	153
total	71	68	69	70	87	88	69	83	77	80	66	73	85	67	73	92	77	72	76	76	80	67	72	77	1,815

Prefecture of fatal and non-fatal accidents in other 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	1	5		1		3	2	2	3	2	7	1	3	2	2	4	6	2	2	1	1	2	1	54
Aomori		2			1			2	1			2					1								9
Iwate							1			1		1				1			1			2		1	8
Miyagi		1						2			3		1	2	4	5	2	5	5	4	1		1	3	39
Akita		3	1				1		1							1							1		8
Yamagata	1		1		2		2	1				1		1	4	1			2	1	3		1		21
Fukushima	2				1		4	2	3	1		1		2	1	2	3	1	3	6	2			1	35
Ibaraki					2			1	2	2		3	6	4	5	3	2	1		3	2		2	3	41
Tochigi			1						1		1	2				1	2	1			1				10
Gunma		4	1		1		2	2		2	1	2	1		2		1				3	1	2	1	26

Saitama	3	5	4		4		5	5	5	5	9	3	5	4	9	4	6	5	1	2	2	4	3	4	97
Chiba	4		1		2		3		3	3	2	1	2	2	1	8	6	2	16	7	4	9	3	4	83
Tokyo	4	11	11		6		8	6	6	7	3	4	8	3	5	3	6	2	7	9	10	10	8	11	148
Kanagawa	3	1	4		3		9	5	7	12	8	8	4	6	8	6	3	5	1	2	3	4	5	4	111
Niigata	1						1	4	1							1	1			3	2			2	16
Toyama	1		1		2		3	1	1	1	1	3	1		2	2	2	1	2	2			2	3	31
Ishikawa	3												1							1		2		2	9
Fukui									1	1			1						1						4
Yamanashi					1			2	2	1			1							1		2	1		11
Nagano	2	2			5		2	3	1		1						1	1	1	1	1	2	1		24
Gifu	2	2					2	3	3	1			1	1	1		1								17
Shizuoka	2	1	6		11		1	1	1	1	3	3	3	2				3	3		3		1	1	46
Aichi	5	7	11		4		4	3	7	7	4	1	11	3	2	7	3	2	3	7	9	4	5	4	113
Mie																	1	1	2		1		1		6
Shiga							1		2		2	5	12	4					1	3	1	2			33
Kyoto			1		2		1	2		1	3	2		3		1	1	1	1	1				3	23
Osaka	17	11	9		19		7	13	5	4	7	5	2	5	4	8	5	8	5	3	12	4	8	9	170
Hyogo	5	2			3			5	1	3	2	1	9	8	7	8	6	8	4	1	7	3	6	5	94
Nara	4	2	1				2															5	2	1	17
Wakayama													1		1	1		1	1		1	1			7
Tottori	1	1	1		1				1	1					1		1		1				1		10

Shimane		1														1		2		1	1				6
Okayama			2					1	1	3	2	1			3		2	2				1			18
Hiroshima		3	2		3				2	1	1	1	1	2		3	1	1				3	1		25
Yamaguchi					1				1	3		1	1	1	3	3	3	1	1	3	1	1	3	2	29
Tokushima	3							3	4	3	1	2	2		1	3	4			1		1			28
Kagawa		1							2	1													1		5
Ehime	1											2													3
Kochi																		1							1
Fukuoka	3	1	1		7		4	11	1	5	5	9	3	7	1	6	1	5	5	5	1	1	1	3	86
Saga			1				1		4	2	1		1	1		2	1	1		1	1		1	1	19
Nagasaki			1		3				2		1		2	1		2	2		2	2	1		3	1	23
Kumamoto	3	3						1	1	3	1		2	1		2	2	3		1	3	1	1	3	31
Oita		1	1		1		1					1												1	6
Miyazaki		2	2		1		1	1	1	2		1			5	3	1							1	21
Kagoshima														1	1		1	1	1	1	2		2	1	11
Okinawa								1	1		2		2			2	1	1	4	2	1	3	3	1	24
total	71	68	69	70	87	88	69	83	77	80	66	73	85	67	73	92	77	72	76	76	80	67	72	77	1,815

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 other transportation service in Japan in 1999-2022

other transportation service industry Code No.0404

Type of fatal accidents in other 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																			2
falling to same level																									
crash																									
struck by flying or falling object																									
collapse					1																				1
crashed by										1															1
caught in/between										2															2
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)	1			1		2	2					1		1	1			1			1				11
traffic accident (others)									1																1
reaction to motion/improper motion																									
others																									
unclassifiable																									
total	1		1	1	1	3	2		1	3		1		1	1			1			1				18

Causal agents (large) of fatal accidents in other 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
crane, conveying machine	1		1	1		2	1		1	2		1		1	1			1			1				14
other equipment										1															1
temporary buildings, establishments						1																			1
substance, material																									
load					1																				1
environment																									
others																									
total	1		1	1	1	3	2		1	3		1		1	1			1			1				18

Causal agents (middle) of fatal accidents in other 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							1																		1
metal manufacturing machine																									
general machine																									
mobile silviculture machine																									
crane										1															1
conveying machine			1			1				1					1										4
vehicle	1			1		1	1		1			1		1				1			1				9
pressure vessel																									
chemical facilities																									
welding equipment																									
kiln, caldron																									
electric equipment																									
human power machine, tools																									
tools																									
other equipments,																									

facilities										1															1
temporary buildings, establishments						1																			1
hazards, harmful substances																									
materials																									
load					1																				1
natural environment																									
other causal agent																									
no causal agent																									
unclassifiable																									
total	1		1	1	1	3	2		1	3		1		1	1			1			1				18

Causal agents (small) of fatal accidents in other 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							1																		1
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						1									1										2
forklift			1							1															2
railway equipment																									
conveyor																									
loader																									
straddle carrier																									
rough terrain hauler																									
other powered conveying machines																									
cars, bus, motorcycle	1			1		1	1					1		1				1			1				8
railway vehicle																									
other vehicles									1																1
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										1															1
scaffolding																									
timbering																									
stairs, landing stage																									
opening																									
roof, beam, haze, crossbeam, principal rafter																									
working platform, boot board																									
passage																									
building, establishment																									
other temporary buildings,						1																			1

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					1																				1
natural ground, rock																									
standing tree																									
water																									
abnormal																									

environment																									
high/cold temperature environment																									
other environments																									
other causal agent																									
no causal agent																									
unclassifiable																									
total	1		1	1	1	3	2		1	3		1		1	1			1			1				18

Workers age of fatal accidents in other 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																									
30-39			1			1	1			1					1										5
40-49				1	1	2				2		1						1							8
50-59	1								1					1											3
60 years old or more							1														1				2
total	1		1	1	1	3	2		1	3		1		1	1			1			1				18

Workers' number of workplace of fatal accidents in other 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	1	1	1			2					1										8
10-29	1						1							1							1				4
30-49						2						1						1							4
50-99									1	1															2
100-299																									
300 workers or more																									
total	1		1	1	1	3	2		1	3		1		1	1			1			1				18

Month of fatal accidents in other 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
February						1																			1
March				1																					1
April						1																			1
May							1			2															3
June																									

July	1						1																		2
August																		1							1
September																									
October			1		1	1									1										4
November																					1				1
December									1			1		1											3
total	1		1	1	1	3	2		1	3		1		1	1			1			1				18

Prefecture of fatal accidents in other 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																									
Akita																									
Yamagata							1														1				2
Fukushima															1										1
Ibaraki														1											1
Tochigi												1													1
Gunma																									

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

Shimane																									
Okayama																									
Hiroshima					1																				1
Yamaguchi						1																			1
Tokushima																									
Kagawa																									
Ehime																									
Kochi																									
Fukuoka																									
Saga							1											1							2
Nagasaki																									
Kumamoto																									
Oita																									
Miyazaki										1															1
Kagoshima																									
Okinawa																									
total	1		1	1	1	3	2		1	3		1		1	1			1			1				18

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

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