other passenger transport service industry Code No.040209

Type of accidents in other passenger transport 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	7	4	7	8	7	11	11	11	11	9	5	4	12	9	5	6	10	10	8	18	9	5	5	192	fall from height
falling to same level	9	7	8	3	10	7	10	7	8	9	7	10	6	10	15	12	11	14	17	15	8	12	17	232	falling to same level
crash	1	3	3	3	4	4	1	2	5	3	1	2	3	3	1	1	2		2	1	1	4		50	crash
struck by flying or falling object	2		1			2		1		1			3		1	1	2	1	2	1	1	1		20	struck by flying or falling object
collapse		1		1	1			1						1		1								6	collapse
crashed by	2	1	3		1		1	2	2	4		3	1	1	3	1	1	1			2		1	30	crashed by
caught in/between		2	1	3	2	1	4	3	2	1	2	5	2	2	2	1	4	3	4	3	2	1	2	52	caught in/between
cut				1	1	1	1			5			2			1			3					15	cut
injury to the sole of the foot										1														1	injury to the sole of the foot
drown													2											2	drown
contact to high/low- temperature		2	1		1				1			1			2					2			1		contact to high/low- temperature

contact to harmful substance																									contact to harmful substance
electric shock																									electric shock
explosion																									explosion
burst																									burst
fire	1																							1	fire
traffic accident (public road)	5	6	12	7	11	7	6	8	12	10	9	6	10	12	12	5	7	10	18	9	11	12	9	214	traffic accident (public road)
traffic accident (others)								1													1			2	traffic accident (others)
reaction to motion/improper motion	7	6	3	9	9	5	3	5	4	9	6	1	4	5	6	4	5	3	6	9	5	8	12	134	reaction to motion/improper motion
others			1	1	1		1	2				1						1	1	1	1		2	13	others
unclassifiable	2				2		1								2	1		1						9	unclassifiable
total	36	32	40	36	50	38	39	43	45	52	30	33	45	43	49	34	42	44	61	59	41	43	49	984	total

Causal agents (large) of fatal and non-fatal accidents in other passenger transport service in 1999-2021

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		Causal (L)
		2000		2002	2003	2001	2003	2000		2000	2005	2010		2012	2013	2011	2013	2010	2017	2010		2020			agents
machine			1			1	1	1	1	2			1						2	1	1			12	machine
crane, conveying																									crane,

machine	9	10	18	13	18	14	17	20	21	21	11	10	15	20	20	8	21	16	26	23	21	16	21	389	conveying
																									machine
other equipment	4	6	4	5	12	6	5	6	8	3	5	6	8	3	7	5	7	4	5	10	8	6		133	other
	ľ														<b> </b>			ľ							equipment
tomporany buildings																									temporary
temporary buildings, establishments	9	9	5	9	7	11	10	11	9	14	6	12	14	9	12	11	6	14	19	17	8	10	14	246	buildings,
establishments																									establishments
substance, material	3	2	1		1	2				1						4	1		1					16	substance,
substance, material	5	Z				2										4									material
load	2	1	2	3	5		1	2	1	4	1		1	4	3	1	4	3	2	3	1	2		46	load
environment			5		1		2		3	3	2	3	4	3	4	2	3	4	3	2		3	4	51	environment
others	9	4	4	6	6	4	3	3	2	4	5	2	2	4	3	3		3	3	3	2	6	10	91	others
total	36	32	40	36	50	38	39	43	45	52	30	33	45	43	49	34	42	44	61	59	41	43	49	984	total

### Causal agents (middle) of fatal and non-fatal accidents in other passenger transport service in 1999-2021

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	total	Causal (M) agents
engine																									engine
power transmission mechanism			1			1		1					1											4	power transmission mechanism
woodworking machine										1														1	woodworking machine

construction machine							1		1												1			3	construction machine
metal manufacturing machine																									metal manufacturing machine
general machine										1									2	1				4	general machine
mobile silviculture machine																									mobile silviculture machine
crane										1					1	1					1			4	crane
conveying machine		3	3	3	3	2	3	5	3	1	1	4	4	5	2	1	9	1	3	4	5			65	conveying machine
vehicle	9	7	15	10	15	12	14	15	18	19	10	6	11	15	17	6	12	15	23	19	15	16	21	320	vehicle
pressure vessel																									pressure vessel
chemical facilities																									chemical facilities
welding equipment																									welding equipment
kiln, caldron																									kiln, caldron
electric equipment										1														1	electric equipment
human power machine, tools	1	2			4	2	1	1	2		2	3	2	1	1	1	2			2	4	2		33	human power machine, tools

tools	3	4	4	5	8	4	4	3	5	2	3	2	6	1	6	3	4	4	5	7	4	3		90	tools
other equipments, facilities								2	1			1		1		1	1			1		1			other equipments, facilities
temporary buildings, establishments	9	9	5	9	7	11	10	11	9	14	6	12	14	9	12	11	6	14	19	17	8	10	14		temporary buildings, establishments
hazards, harmful substances	1	2	1																					4	hazards, harmful substances
materials	2				1	2				1						4	1		1					12	materials
load	2	1	2	3	5		1	2	1	4	1		1	4	3	1	4	3	2	3	1	2		46	load
natural environment			5		1		2		3	3	2	3	4	3	4	2	3	4	3	2		3	4	51	natural environment
other causal agent	4	3	1	1	2	1	2	2		2								1		1	1		2	23	other causal agent
no causal agent	2	1	3	5	2	3	1	1	2	2	5	2	2	4	1	2		2	3	2		6	8	59	no causal agent
unclassifiable	3				2										2	1					1			9	unclassifiable
total	36	32	40	36	50	38	39	43	45	52	30	33	45	43	49	34	42	44	61	59	41	43	49	984	total

## Causal agents (small) of fatal and non-fatal accidents in other passenger transport service in 1999-2021

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	total	Causal (S) agents

engine																engine
power transmission		1			1				1						3	power transmission
mechanism																mechanism
circular sawing							1								1	circular sawing
machine							·								<u> </u>	machine
band sawing																band sawing
machine																machine
wood planer																wood planer
machine																machine
hollow chisel																hollow chisel
mortiser, wood																mortiser, wood
borer																borer
chamfering																chamfering
machine, router,																machine, router,
woodworking																woodworking
milling machine																milling machine
chain saw																chain saw
other woodworking																other woodworking
machines																machines
leveling,																leveling,
transporting or						1							1		2	transporting or
loading machine																loading machine
excavating machine				1											1	excavating machine
foundation work																foundation work
machine																machine

<u> </u>	 	<u> </u>						L			L		 	
hardening machine														hardening machine
demolition machine														demolition machine
vehicle for high lift work														vehicle for high lift work
other construction machines	 													other construction machines
lathe	 													lathe
drill press, milling machine														drill press, milling machine
grinding machine, buffing machine														grinding machine, buffing machine
power press														power press
forging pressure hammer														forging pressure hammer
shearing machine														shearing machine
other metal manufacturing machines														other metal manufacturing machines
centrifugal machine														centrifugal machine
mixer, grinder														mixer, grinder
roll machine (except printingroll machine)														roll machine (except printingroll machine)
injection molding														injection molding

machine																machine
food manufacturing machine																food manufacturing machine
printing machine																printing machine
industrial robot																industrial robot
other general power machines					1						2	1			4	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													1		1	crane
mobile crane								1	1						2	mobile crane
derrick crane																derrick crane
elevator, lift					1										1	elevator, lift
cargo lifting appliance																cargo lifting appliance
gondola																gondola
lumberyard																lumberyard
equipment, logging																equipment, logging

cableway						'			r													cableway
simple skyline yarding equipment																						simple skyline yarding equipment
other powered crane																						other powered crane
truck	3		3	3	4	3	1		4	2	5	1	1	9	1	3	4	5			52	truck
forklift					1					2											3	forklift
railway equipment																						railway equipment
conveyor								1				1									2	conveyor
loader																						loader
straddle carrier																						straddle carrier
rough terrain hauler																						rough terrain hauler
other powered conveying machines																						other powered conveying machines
cars, bus, motorcycle	14		14	12	13	18	18	10	6	11	14	17	6	12	15	23	17	14	16	20	270	cars, bus, motorcycle
railway vehicle	1				1		1											1		1	5	railway vehicle
other vehicles			1	2	1						1						2				7	other vehicles
boiler																						boiler
pressure vessel																						pressure vessel
other pressure vessels																						other pressure vessels
chemical facilities		í				i lini			i linit		j <mark>eren</mark> i		j j	F				1		i — i		chemical facilities

gas welding equipment																					gas welding equipment
arc welding equipment																					arc welding equipment
other welding equipment																					other welding equipment
kiln, caldron																					kiln, caldron
industrial dryer																					industrial dryer
other kiln, caldron																					other kiln, caldron
transmission																					transmission
electric power facilities																					electric power facilities
other electrical equipment							1													1	other electrical equipment
human power cranes									1					2					1	4	human power cranes
human power hauling equipment			3	1		2		2	2	1	1	1					2	4	1	20	human power hauling equipment
human power machine																					human power machine
hand tool			1		1					1			1							4	hand tool
ladder		4	6	3	2	5	1	2	1	4	1	6	3	3	4	3	5	4	2	59	ladder
slinging tool																					slinging tool
other tools			2	1	1		1	1	1	2				1		2	2		1	15	other tools

other equipment,					2	1			1		1		1	1			1		1		9	other equipment,
facilities						<u> </u>			<u> </u>		<u> </u>								<u> </u>			facilities
scaffolding					1					1			1								3	scaffolding
timbering																						timbering
stairs, landing stage			2	4	5	1	4	1		4	1		1	1	2	5	1	1	2	3	38	stairs, landing stage
opening								1													1	opening
roof, beam, haze,																						roof, beam, haze,
crossbeam,																1					1	crossbeam,
principal rafter																						principal rafter
working platform,		1	1	1	1	1			1	1		2	2	1	2		2		1		17	working platform,
boot board												2	2		Ľ		2					boot board
passage		2	3	3	2	5	7	2	4	6	1	4	6	2	5	10	11	4	3	4	84	passage
building,			1	1	1		3	1	6	1	4	4	1	1	3	1	1	1	3	3	36	building,
establishment									0		7	-							5		50	establishment
other temporary																						other temporary
buildings,		2		1	1	2		1	1	1	3	2		1	2	2	2	2	1	4	28	buildings,
establishments																						establishments
explosive substance																						explosive substance
inflammable																						inflammable
substance																						substance
inflammable gas																						inflammable gas
harmful substance																						harmful substance
radiation																						radiation
other hazards,																						other hazards,

harmful substances		1																			1	harmful substances
metal material													2								2	metal material
lumber, bamboo													1								1	lumber, bamboo
stone, sand, substance																						stone, sand, substance
other materials			1				1						1	1		1					5	other materials
load		2	5	1	2	1	4	1		1	3	2	1	4	3	2	3	1	2		38	load
machine/equipment as load											1	1									2	machine/equipment as load
natural ground, rock										1									1		2	natural ground, rock
standing tree											1										1	standing tree
water										1											1	water
abnormal environment																						abnormal environment
high/cold temperature environment		1				1			1		2						1				6	high/cold temperature environment
other environments		4	1	2		2	3	2	2	2		4	2	3	4	3	1		2	4	41	other environments
other causal agent		1	2	2	2		2								1		1	1		2	14	other causal agent
no causal agent		3	2	1	1	2	2	5	2	2	4	1	2		2	3	2		6	8	48	no causal agent
unclassifiable			2									2	1					1			6	unclassifiable
total		40	50	39	43	45	52	30	33	45	43	49	34	42	44	61	59	41	43	49	842	total

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			1									1		1			1		1					5	19 years old or less
20-29	3	5	7	3	7	1	2	4	4	4	3	1	2	1	1	2		2	6	3	5	2	1	69	20-29
30-39	10	9	5	10	10	7	3	12	9	6		3	7	7	7	2	7	3	8	6	2		2	135	30-39
40-49	5	3	8	5	15	10	8	9	12	12	7	8	9	6	9	7	7	9	13	9	10	14	10	205	40-49
50-59	12	9	15	9	9	13	10	14	10	12	9	10	10	13	13	8	12	10	12	16	11	11	16	264	50-59
60 years old or	6	6	4	9	9	7	16	4	10	18	11	10	17	15	19	15	15	20	21	25	13	16	20	306	60 years old or
more																									more
total	36	32	40	36	50	38	39	43	45	52	30	33	45	43	49	34	42	44	61	59	41	43	49	984	total

Workers' number of workplace of fatal and non-fatal accidents in other passenger transport 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	4	2	11	6	7	6	7	3	9	10	1	8	5	9	10	3	7	7	12	7	8	10	10	162	9 workers or less
10-29	3	4	4	7	12	6	7	12	13	10	9	13	10	13	11	11	16	19	15	17	11	10	11	244	10-29
30-49	3	4	7	7	9	5	2	4	5	9	3	6	13	2	6	6	4	6	8	13	9	5	5	141	30-49
50-99	4	4	5	3	4	3	3	7	5	7	11	3	10	3	10	3	5	6	14	7	5	8	4	134	50-99
100-299	15	14	8	12	17	17	18	14	10	11	2		3	10	4	10	9	3	8	12	6	5	10	218	100-299
300 workers or	7	4	5	1	1	1	2	3	3	5	4	3	4	6	8	1	1	3	4	з	2	5	9	85	300 workers or
more				<u> </u>	<u> </u>						<u> </u>		<u> </u>			Ľ	<u> </u>		<u> </u>						more
total	36	32	40	36	50	38	39	43	45	52	30	33	45	43	49	34	42	44	61	59	41	43	49	984	total

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	2	6	3	4	5	1	1	2	3	4	5	2	4	3	6	1	4	8	9	8	5	7	5	98	January
February	5	2	4	1	6	3	2	4	7	6	1	5	3	4	3	6	4		4	5	2	8	5	90	February
March	3	4	4	1	6	2	8	2	6	6	3	4	6	2	2	2	3	4	12	7	7	3	4	101	March
April	5	2	9	2	3	5	2	3	3	3	2	3	3	1	8	2	4	8	2	4	3	2	4	83	April
May	4	4			2	6	3	5	4	6		5	3		1	1	2	7	6	1	2	1	4	67	May
June	5	2	2	5	4	5	2	5	4	5	1	4	3	1	1	4	2	4	5	3	3	1	2	73	June
July	1	2	3	3	6	7	6	2	3	3		1	2	5	4	3	4	4	2	3	4	2	3	73	July
August	1	2	3	4	4	3	1	2	4	3	3	2	8	6	3	5	3	1	2	5	2	7	6	80	August
September	5	2	3	2	7	3	1	6	4	1	2	3	3	6	3	3	5	4	2	4	2	2	1	74	September
October		2	3	7	3	2	3	2	3	6	3	1	5	6	5	1	2	3	5	7	4	4	6	83	October
November	2	2	4	4	3	1	5	3	1	2	5	2	3	4	9	5	2	1	8	5	2	1	6	80	November
December	3	2	2	3	1		5	7	3	7	5	1	2	5	4	1	7		4	7	5	5	3	82	December
total	36	32	40	36	50	38	39	43	45	52	30	33	45	43	49	34	42	44	61	59	41	43	49	984	total

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### Month of fatal and non-fatal accidents in other passenger transport service in 1999-2021

# Prefecture of fatal and non-fatal accidents in other passenger transport service in 1999-2021

Prefecture 1	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		2			9			3	4	3	1		3	1	1	1		3	4	1	1	2	5	44	Hokkaido
Aomori							1						1		1		2	1	1					7	Aomori

lwate			1				1	3	1			1										7	lwate
Miyagi					1		2	1			1					2	3			1		11	Miyagi
Akita																1	3		3		1	8	Akita
Yamagata																					1	1	Yamagata
Fukushima	3				3	1	1				2		2	1	3			1	2	1		20	Fukushima
Ibaraki		2		2	2		2		1	4	2	5	3	1	2	5	6			3	3	43	Ibaraki
Tochigi	1		3	3		1	1		1				1	2		1	1				1	16	Tochigi
Gunma				1		2						1		1	4	1				1		11	Gunma
Saitama	3		5		1	2	1	4		3	3	4		1	1	3	5	4	1	2	4	47	Saitama
Chiba				1	3		7			1	4	1			3	1	2	4	3	2	2	34	Chiba
Tokyo	3	4	5	6	3	2	3	6	4	4	3	5	8	5	6	6	5	7	3	7	5	100	Tokyo
Kanagawa	2			2		4	1	2	1	4	1		4	2	1	1	2	6	1	1	1	36	Kanagawa
Niigata						1	1		2		1	1	1	2	1	1	2	3			1	17	Niigata
Toyama	2	1						3					1									7	Toyama
Ishikawa			1			1		1			1	1					2			1		8	Ishikawa
Fukui																	1					1	Fukui
Yamanashi			1			3						1		1								6	Yamanashi
Nagano	1		1					4		1						1		2			3	13	Nagano
Gifu		2	2			2				1	1		1									9	Gifu
Shizuoka			1		2	1		2	1	1	4	6	3				1	4	3	3	2	34	Shizuoka
Aichi	5	1	2		2	1	1	1	2	2	3	1	3	2		3	3	1	1	3	2	39	Aichi
Mie						1	1	1	1				1					2	1			8	Mie
Shiga				1				1		1		1									1	5	Shiga

Kyoto		1		5	2	1	3	2	3	2	2	2	2	2	2		1	4	3			37	Kyoto
	4	6	5	9		5	2	6	3	3	4	4	9	5	6	2	2	6	6	6	2		Osaka
Нуодо		1	1		2	4		1	1		1	2	1		4	1		1			4		Нуодо
Nara											1		1		1	1						4	Nara
Wakayama								1											1			2	Wakayama
Tottori			2	3	1		1		1					1	1							10	Tottori
Shimane					1	2		1										1	1	2	1	9	Shimane
Okayama							1				1	1						1				4	Okayama
Hiroshima	10	5	1	1	1	1	3	2		1	1	1	2		1	2	2	5	1		5	45	Hiroshima
Yamaguchi									2							1	1					4	Yamaguchi
Tokushima			1	1				1		1									1	1		6	Tokushima
Kagawa			3											1			1		1	1		7	Kagawa
Ehime					1											1	1			2		5	Ehime
Kochi	1	1	3	2	1	1													1			10	Kochi
Fukuoka							2	2			2		1	1	2		1	1	3		2	17	Fukuoka
Saga									1		1	1				1						4	Saga
Nagasaki		1														1	2			1		5	Nagasaki
Kumamoto	1			1	2		3		3	2	1		1	3	1	3	7	2				30	Kumamoto
Oita		1		1				1	1			2		1		1					1	9	Oita
Miyazaki		4	1	1	3	4		1		1				1	1			2	2		1	22	Miyazaki
Kagoshima			1		1		2	1		1	1	1	1					1		1	1	12	Kagoshima
Okinawa				1			2	1					1				2		2	2		11	Okinawa

total	36	32	40		50		39	43	45	52	30	33	45	43	49	34	42	44	61	59	41	43	49	910	total	
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Fatal and non-fatal accidents mean fatal and non-fatal injuries and occupational diseases with work absence of 4 days and more. Data of 2011 year include fatal and non-fatal accidents caused by Great East Japan Earthquake in 2011.

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

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Fatal accidents in other passenger transport service in Japan in 1999-2021

other passenger transport service industry Code No.040209

Type of fatal accidents in other passenger transport 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																									fall from height
falling to same level																									falling to same
																									level
crash																									crash
struck by flying or																									struck by flying
falling object																									or falling object
collapse																									collapse
crashed by																									crashed by
																									caught

caught in/between													1				1	in/between
cut																		cut
injury to the sole of the foot																		injury to the sole of the foot
drown										2							2	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	2	1	2	1	2	1		2		2			1			15	traffic accident (public road)
traffic accident (others)																		traffic accident (others)
reaction to motion/improper motion																		reaction to motion/improper motion
others																		others
unclassifiable																		unclassifiable

L													L						L
total	1	2		1	2	1	2	1		2	2	2		1	1			18	total

### Causal agents (large) of fatal accidents in other passenger transport service in 1999-2021

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	total	Causal (L) agents
machine																									machine
crane, conveying machine		1	2		1	2	1	2	1			1			2			1	1						crane, conveying machine
other equipment												1												1	other equipment
temporary buildings, establishments																									temporary buildings, establishments
substance, material																									substance, material
load																									load
environment													2											2	environment
others																									others
total		1	2		1	2	1	2	1			2	2		2			1	1					18	total

Causal agents (middle) of fatal accidents in other passenger transport service in 1999-2021

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	total	Causal (M) agents
engine																									engine
power transmission mechanism																									power transmission mechanism
woodworking machine																									woodworking machine
construction machine																									construction machine
metal manufacturing machine																									metal manufacturing machine
general machine																									general machine
mobile silviculture machine																									mobile silviculture machine
crane																									crane
conveying machine		1										1												2	conveying machine
vehicle			2		1	2	1	2	1						2			1	1					13	vehicle
pressure vessel																									pressure vessel
chemical facilities																									chemical

			welding equipment kiln, caldron
			kiln, caldron
			electric equipment
			human power I machine, tools
			tools
			other equipments, facilities
			temporary buildings, establishment
			hazards, harmful substances
			materials
			load
			natural 2 environment
			other causal

no causal agent																		no causal
no causal agent																		agent
unclassifiable																		unclassifiable
total	1	2	1	2	1	2	1		2	2	2		1	1			18	total

Causal agents (small) of fatal accidents in other passenger transport service in 1999-2021

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	total	Causal (S) agents
engine																									engine
power transmission mechanism																									power transmission mechanism
circular sawing machine																									circular sawing machine
band sawing machine																									band sawing machine
wood planer machine																									wood planer machine
hollow chisel mortiser, wood borer																									hollow chisel mortiser, wood borer
chamfering machine, router, woodworking milling machine																									chamfering machine, router, woodworking milling machine

chain saw												chain saw
other woodworking machines												other woodworking machines
leveling, transporting or loading machine												leveling, transporting or loading machine
excavating machine												excavating machine
foundation work machine												foundation work machine
hardening machine												hardening machine
demolition machine												demolition machine
vehicle for high lift work												vehicle for high lift work
other construction machines												other construction machines
lathe												lathe
drill press, milling machine												drill press, milling machine
grinding machine, buffing machine												grinding machine, buffing machine
power press												power press
forging pressure hammer												forging pressure hammer
shearing machine												shearing machine

r, grinder I I I I I I I I I I I I I I I I I I I	es Igal machine grinder chine (except groll
ifugal machine   ifugal machine   ifugal machine   ingroll	igal machine grinder chine (except groll e)
r, grinder I I I I I I I I I I I I I I I I I I I	grinder chine (except groll e)
nachine (except line)	chine (except groll e)
ingroll ine)	groll e)
nine)	e)
	n molding
	11
ine	e
manufacturing food ma	anufacturing
nine machine	e
ing machine	g machine
strial robot	al robot
r general other ge	eneral
er machines power m	machines
g machine	nachine
le logging mobile le	logging
ine	e
ne yarding	yarding
nine machine	e
r mobile other me	obile
ulture machine	ure machine
e la	

mobile crane																		mobile crane
derrick crane																		derrick crane
elevator, lift																		elevator, lift
cargo lifting																		cargo lifting
appliance																		appliance
gondola																		gondola
lumberyard																		lumberyard
equipment, logging																		equipment, logging
cableway																		cableway
simple skyline																		simple skyline
yarding equipment																		yarding equipment
other powered																		other powered
crane																		crane
truck	1								1								2	truck
forklift																		forklift
railway equipment																		railway equipment
conveyor																		conveyor
loader																		loader
straddle carrier																		straddle carrier
rough terrain hauler																		rough terrain hauler
other powered																		other powered
conveying machines																		conveying machines
cars, bus,		2	1	2	1	2	1				2		1	1			13	cars, bus,
motorcycle		<b>_</b>		<b>_</b>		<b>_</b>								-				motorcycle

	 	 	 	 	 	=	=	 =	 	 	——	 	=		<u> </u>
railway vehicle														railway vehicle	
other vehicles														other vehicles	
boiler														boiler	
pressure vessel														pressure vessel	
other pressure														other pressure	
vessels														vessels	
chemical facilities														chemical facilities	;
gas welding														gas welding	
equipment														equipment	
arc welding														arc welding	
equipment														equipment	
other welding														other welding	
equipment														equipment	
kiln, caldron														kiln, caldron	
industrial dryer														industrial dryer	
other kiln, caldron														other kiln, caldroi	n
transmission														transmission	
electric power														electric power	
facilities														facilities	
other electrical														other electrical	
equipment														equipment	
human power														human power	
cranes														cranes	

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

establishments														establishments
explosive substance														explosive substance
inflammable														inflammable
substance														substance
inflammable gas														inflammable gas
harmful substance														harmful substance
radiation														radiation
other hazards,														other hazards,
harmful substances														harmful substances
metal material														metal material
lumber, bamboo														lumber, bamboo
stone, sand,														stone, sand,
substance														substance
other materials														other materials
load														load
machine/equipment														machine/equipment
as load														as load
natural ground,														natural ground,
rock														rock
standing tree														standing tree
water							2						2	water
abnormal														abnormal
environment														environment
high/cold														high/cold

temperature																		temperature
environment																		environment
other environments																		other environments
other causal agent																		other causal agent
no causal agent																		no causal agent
unclassifiable																		unclassifiable
total	1	2	1	2	1	2	1		2	2	2		1	1			18	total

### Workers age of fatal accidents in other passenger transport 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	20-29
30-39						2		1																3	30-39
40-49			1				1								1									3	40-49
50-59			1					1				1												3	50-59
60 years old or		1							1			1	2		1			1	1					8	60 years old or
more													2											-	more
total		1	2		1	2	1	2	1			2	2		2			1	1					18	total

### Workers' number of workplace of fatal accidents in other passenger transport service in 1999-2021

Work	kers 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							1			3	9 workers or less
10-29		1	1			1			1	1	2						7	10-29
30-49				2													2	30-49
50-99						1											1	50-99
100-299		1								1							2	100-299
300 workers or	1								1				1				3	300 workers or
more																	11-	more
total	1	2	1	2	1	2	1		2	2	2		1	1			18	total

Month of fatal accidents in other passenger transport service in 1999-2021

																January
																February
		1		1			1	2							5	March
			2												2	April
							1				1	1			3	May
																June
1	1														1	July
1	1														1	August
									1						1	September
															1	October
									1						1	November

December						2	1										3	December
total	1	2	1	2	1	2	1		2	2	2		1	1			18	total

Prefecture of fatal accidents in other passenger transport 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																			1	Hokkaido
Aomori																									Aomori
lwate																									lwate
Miyagi													1											1	Miyagi
Akita																			1					1	Akita
Yamagata																									Yamagata
Fukushima													1											1	Fukushima
Ibaraki						2	1					1												4	Ibaraki
Tochigi															1									1	Tochigi
Gunma																									Gunma
Saitama																									Saitama
Chiba																									Chiba
Tokyo		1										1												2	Tokyo
Kanagawa																		1						1	Kanagawa
Niigata																									Niigata
Toyama																									Toyama
Ishikawa																									Ishikawa

Fukui															Fukui
Yamanashi															Yamanashi
Nagano															Nagano
Gifu					1									1	Gifu
Shizuoka															Shizuoka
Aichi															Aichi
Mie															Mie
Shiga															Shiga
Kyoto															Kyoto
Osaka															Osaka
Нуодо															Нуодо
Nara															Nara
Wakayama															Wakayama
Tottori															Tottori
Shimane															Shimane
Okayama															Okayama
Hiroshima									1					1	Hiroshima
Yamaguchi															Yamaguchi
Tokushima															Tokushima
Kagawa		1												1	Kagawa
Ehime															Ehime
Kochi															Kochi
Fukuoka															Fukuoka

Saga																		Saga
Nagasaki		1															1	Nagasaki
Kumamoto							1										1	Kumamoto
Oita																		Oita
Miyazaki						1											1	Miyazaki
Kagoshima																		Kagoshima
Okinawa																		Okinawa
total	1	2	1	2	1	2	1		2	2	2		1	1			18	total

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

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