

Fatal and non-fatal accidents in railway construction work in Japan in 1999-2021

railway construction work industry Code No.030104

Type of accidents in railway construction work 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	18	25	16	19	10	19	14	16	11	13	17	13	9	10	9	12	9	12	13	8	20	16	17	326	fall from height
falling to same level	13	12	9	16	9	7	8	7	11	15	8	9	9	10	10	16	8	11	10	3	18	16	24	259	falling to same level
crash	3	5	5	3	6	2	6	7	3	3	5	2	1	1	2	1	5	3	6	1	4	1	2	77	crash
struck by flying or falling object	11	13	24	17	14	14	13	16	7	13	12	16	8	12	9	11	8	11	14	18	14	6	13	294	struck by flying or falling object
collapse	5	2	5	2	4		1	5	6	5	2	1	4	2	3	4	4	2	4	1	3	5	3	73	collapse
crashed by	19	11	11	8	11	10	11	4	8	8	5	7	8	2	7	4	6	6	4	7	7	5	5	174	crashed by
caught in/between	31	31	29	25	28	22	16	19	18	23	14	10	10	15	20	15	17	12	24	12	17	16	20	444	caught in/between
cut	9	4	1	7	1	4	5	4	4	8	1	4	1	1	2	6	2	5	3	2	3	5		82	cut
injury to the sole of the foot					1								1					1		1	1	1		6	injury to the sole of the foot
drown													1											1	drown
contact to high/low-temperature			2	1	3	2			3		1	1	1	4	1	1	1		2	2		1		26	contact to high/low-temperature

contact to harmful substance							1	2				1	1		1						1			7	contact to harmful substance
electric shock	1	2		2	2	3				1		1		1										13	electric shock
explosion																									explosion
burst					1						1										1			3	burst
fire											1				1						1	1		4	fire
traffic accident (public road)	12	6	12	21	17	9	23	13	20	12	8	10	8	28	21	9	19	25	15	9	10	12	10	329	traffic accident (public road)
traffic accident (others)		1		2		1	2	1	1		2						1						2	13	traffic accident (others)
reaction to motion/improper motion	3	3	3	4	4	5	5	7		4	4	4	3	3	5	12	9	9	5	5	8	4	9	118	reaction to motion/improper motion
others				2		1	1	2	1		1	1	3	1		1	2	2	1	1	1	3	19	43	others
unclassifiable				2			1						1								1			5	unclassifiable
total	125	115	117	131	111	99	107	103	93	105	82	80	69	90	91	92	91	99	101	70	110	92	124	2,297	total

Causal agents (large) of fatal and non-fatal accidents in railway construction work in 1999-2021

[illegible]

machine	27	32	21	48	25	30	38	28	28	25	24	22	15	32	36	17	33	35	25	18	24	22	31	636	conveying machine
other equipment	16	14	14	16	23	11	11	14	15	19	13	11	13	10	14	12	15	16	16	7	28	9	12	329	other equipment
temporary buildings, establishments	21	24	28	24	22	18	19	18	17	24	21	13	13	15	17	23	7	17	18	12	24	27	28	450	temporary buildings, establishments
substance, material	26	21	23	18	20	12	18	14	14	16	15	19	15	10	10	12	13	12	19	14	14	9	16	360	substance, material
load	1	5	8	2	7	6	4	6	3	3	2	2		3	2	6	8	5		5	6	3	3	90	load
environment	8	3	3	4	4	9	1	4	5	2	3	3	5	10	2	4	4	5	4	2	4	6	2	97	environment
others	3	1	3	5	2	3	6	5		1			3	3	3	4	4	2	3	3	3	4	22	83	others
total	125	115	117	131	111	99	107	103	93	105	82	80	69	90	91	92	91	99	101	70	110	92	124	2,297	total

Causal agents (middle) of fatal and non-fatal accidents in railway construction work in 1999-2021

[illegible]

tools	3	6	4	5	4	4	4	6	9	5	5	4	1	3	4	2	7	5	2	3	9	5	6	106	tools
other equipments, facilities		2	1	3	1	1	2	2	2			2	3	2		2			1	2	4	2	1	33	other equipments, facilities
temporary buildings, establishments	21	24	28	24	22	18	19	18	17	24	21	13	13	15	17	23	7	17	18	12	24	27	28	450	temporary buildings, establishments
hazards, harmful substances			1	1			1	1			1	2	2		1						1	1		12	hazards, harmful substances
materials	26	21	22	17	20	12	17	13	14	16	14	17	13	10	9	12	13	12	19	14	13	8	16	348	materials
load	1	5	8	2	7	6	4	6	3	3	2	2		3	2	6	8	5		5	6	3	3	90	load
natural environment	8	3	3	4	4	9	1	4	5	2	3	3	5	10	2	4	4	5	4	2	4	6	2	97	natural environment
other causal agent	1					2	1	3		1			1		1		3	1		2	1	2	19	38	other causal agent
no causal agent	2	1	3	3	2	1	3	2					1	3	1	4	1	1	3	1	2	2	3	39	no causal agent
unclassifiable				2			2						1		1									6	unclassifiable
total	125	115	117	131	111	99	107	103	93	105	82	80	69	90	91	92	91	99	101	70	110	92	124	2,297	total

Causal agents (small) of fatal and non-fatal accidents in railway construction work in 1999-2021

[illegible]

engine																									engine	
power transmission mechanism									1															1	power transmission mechanism	
circular sawing machine			1				1		1	4		2				1			1				1		12	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									1																1	chamfering machine, router, woodworking milling machine
chain saw								1	1									1							3	chain saw
other woodworking machines					1			1		1						1									4	other woodworking machines
leveling, transporting or loading machine								1			1	1	1	1						1	1			1	9	leveling, transporting or loading machine
excavating machine			2		2		1	4	1	1		2	1	1	1	3	2	2	4	2	2	3	2		36	excavating machine
foundation work machine								1		2				1			1				1	1			7	foundation work machine

[illegible]

machine																									machine
food manufacturing machine																									food manufacturing machine
printing machine																									printing machine
industrial robot																									industrial robot
other general power machines			2		1		1	2	3	3	3		2	1	3	3		3	3	4	1	2	1	38	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				2	1	1	1			2						2		2	13	crane
mobile crane			3		3		5	2	1	6	2	3	3	2	6	6	2	2	2	1	3	4	4	60	mobile crane
derrick crane																									derrick crane
elevator, lift											1													1	elevator, lift
cargo lifting appliance																									cargo lifting appliance
gondola																									gondola
lumberyard equipment, logging cableway																									lumberyard equipment, logging cableway

facilities			1		1		2	2	2			2	3	2		2			1	2	4	2	1	27	facilities
scaffolding			7		4		3		5		3	1	2	1	2	1			1	1	1	1	1	34	scaffolding
timbering					1			1		1		1			1									5	timbering
stairs, landing stage			2				1	1			1		3	2	2		1	1			2	1		17	stairs, landing stage
opening							1		1	1		1		1				2	3		2			12	opening
roof, beam, haze, crossbeam, principal rafter										1					1	1								3	roof, beam, haze, crossbeam, principal rafter
working platform, boot board			1		2		2	2	1	3	5	2	1		3	5			2	2	2	3	3	39	working platform, boot board
passage			3		3		2		4	6	5	2	4	3	4	9	3	8	5	2	4	10	13	90	passage
building, establishment			10		7		6	6	4	7	4	3	3	5	2	2	1	4	3	2	9	4	4	86	building, establishment
other temporary buildings, establishments			5		5		4	8	2	5	4	2	3	2	2	3	3	2	3	5	6	7	6	77	other temporary buildings, establishments
explosive substance																									explosive substance
inflammable substance			1																					1	inflammable substance
inflammable gas											1										1			2	inflammable gas
harmful substance								1				1	1								1			4	harmful substance
radiation																									radiation
other hazards, harmful substances							1					1	1		1									4	other hazards, harmful substances

metal material			10		9		13	9	10	12	5	12	9	5	4	6	5	9	12	8	10	4	11	163	metal material
lumber, bamboo			7		4		2	2	1	4	6	4	2	4	1	3	7	1	4	1		3	2	58	lumber, bamboo
stone, sand, substance			2		2		1	1			2	1	1	1	3	2		1	1	3	1	1	1	24	stone, sand, substance
other materials			3		5		1	1	3		1		1		1	1	1	1	2	2	2		2	27	other materials
load			6		3		3	4	3	1	2	2		2	2	6	5	3		2	2	3	3	52	load
machine/equipment as load			2		4		1	2		2				1			3	2		3	4			24	machine/equipment as load
natural ground, rock			1		1		1	2	1	1	1		1	1	1	1	2				2	1		17	natural ground, rock
standing tree								1			1	1	1	1			1	1	1					8	standing tree
water								1					3											4	water
abnormal environment																									abnormal environment
high/cold temperature environment			1		3				3		1	1		5	1	1			2	2		2		22	high/cold temperature environment
other environments			1						1	1		1		3		2	1	4	1		2	3	2	22	other environments
other causal agent							1	3		1			1		1		3	1		2	1	2	19	35	other causal agent
no causal agent			3		2		3	2					1	3	1	4	1	1	3	1	2	2	3	32	no causal agent
unclassifiable							2						1		1									4	unclassifiable
total			117		111		107	103	93	105	82	80	69	90	91	92	91	99	101	70	110	92	124	1,827	total

Workers age of fatal and non-fatal accidents in railway construction work 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	5	3	1	4	2	4		6	2	2		1	6	3	2	2	1	3	2	3	1		56	19 years old or less
20-29	30	18	22	19	22	19	20	21	21	17	9	23	12	17	16	12	10	9	17	11	16	9	20	390	20-29
30-39	26	24	16	28	19	19	25	23	25	25	17	21	11	17	24	20	28	29	30	18	21	25	32	523	30-39
40-49	27	21	19	28	18	17	13	15	9	20	14	14	13	19	19	17	20	26	23	22	31	22	33	460	40-49
50-59	21	31	40	32	32	24	26	31	27	22	23	12	19	14	16	11	18	19	17	10	19	15	20	499	50-59
60 years old or more	18	16	17	23	16	18	19	13	5	19	17	10	13	17	13	30	13	15	11	7	20	20	19	369	60 years old or more
total	125	115	117	131	111	99	107	103	93	105	82	80	69	90	91	92	91	99	101	70	110	92	124	2,297	total

Workers' number of workplace of fatal and non-fatal accidents in railway construction work 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	26	28	27	37	28	34	25	19	24	31	17	21	11	16	25	26	25	23	27	17	38	15	23	563	9 workers or less
10-29	62	54	53	50	54	37	57	44	33	50	30	32	28	32	37	37	41	38	45	27	40	45	63	989	10-29
30-49	18	15	21	19	16	16	17	26	16	15	20	14	19	25	18	16	15	17	14	19	14	10	24	404	30-49
50-99	16	11	14	23	8	9	5	12	16	3	13	10	7	8	4	8	8	12	12	4	12	15	13	243	50-99
100-299	3	5	1	2	4	3	1	2	4	5	2	3	3	7	7	4	2	9	3	3	5	6	1	85	100-299
300 workers or more		2	1		1		2			1			1	2		1					1	1		13	300 workers or more
total	125	115	117	131	111	99	107	103	93	105	82	80	69	90	91	92	91	99	101	70	110	92	124	2,297	total

Month of fatal and non-fatal accidents in railway construction work 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	22	10	15	10	6	10	6	8	4	4	9	7	4	6	7	6	9	12	7	5	6	5	8	186	January
February	7	8	9	12	6	10	3	7	6	7	8	7	6	8	4	7	7	5	11	9	3	14	11	175	February
March	9	12	12	8	5	12	9	8	4	17	8	9	9	8	9	11	9	2	6	3	10	10	7	197	March
April	8	5	4	8	4	5	11	15	3	6	6	7	1	3	4	2	7	11	3	3	16	10	4	146	April
May	3	6	6	5	8	6	16	3	6	6	7	5	2	1	2	14	7	4	7	3	6	4	12	139	May
June	13	7	12	18	13	9	16	10	11	9	4	3	4	6	8	5	12	6	13	7	12	6	10	214	June
July	9	14	8	12	11	7	7	13	6	6	12	7	8	10	10	11	7	16	11	6	13	6	14	224	July
August	10	10	6	11	15	9	10	9	12	10	3	5	3	8	4	6	6	5	6	9	6	9	12	184	August
September	14	8	11	9	13	8	4	6	9	10	5	10	11	16	7	9	8	10	6	8	12	8	11	213	September
October	9	12	11	16	9	14	9	7	10	7	8	7	2	3	17	6	9	15	7	9	8	7	15	217	October
November	11	10	11	13	11	2	9	9	11	11	5	7	11	5	6	7	7	9	9	5	5	9	8	191	November
December	10	13	12	9	10	7	7	8	11	12	7	6	8	16	13	8	3	4	15	3	13	4	12	211	December
total	125	115	117	131	111	99	107	103	93	105	82	80	69	90	91	92	91	99	101	70	110	92	124	2,297	total

Prefecture of fatal and non-fatal accidents in railway construction work 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	4	2			2		1	1		2	4	1	1	14	9	6	12	10	7	5	13	15	11	120	Hokkaido
Aomori	1	2	1					1	1		1	2	2	5	1	2		1	3	1	1	1		26	Aomori
Iwate	6	4	4		2		4	3		1		2	3	5	2	3	2	8	5	1	5		6	66	Iwate

Miyagi	4	2	3		3		1	2	9	5	4	5	3	3	3	7	7	2		2	5	1	5	76	Miyagi
Akita	1		1		1		2	2	1	2		1									2			13	Akita
Yamagata	4		3		1		1			3		5	2			1	2			1				23	Yamagata
Fukushima		3	2		1		9	4	5	1	3		2		4	5	4	2	4		5	2	11	67	Fukushima
Ibaraki	3	1	1		2		1		2	1		2	1	1			3	6		2	1		4	31	Ibaraki
Tochigi	1	2	2		6		1	1		1	1	1	2		2	2	1	2	1	2	2		4	34	Tochigi
Gunma	3	1	2				1			1	2	2	2		1	2		2	1	1	1			22	Gunma
Saitama	2	6	6		8		6	1	1	6	4	8		4	3	4	5	2	5	5	3	2	6	87	Saitama
Chiba	9	4	5		9		1	2	2	1	6	5	1	4	2	1	3	4	5	2	2	3		71	Chiba
Tokyo	20	22	16		19		25	24	19	23	15	11	11	14	14	9	9	13	19	12	17	8	15	335	Tokyo
Kanagawa	11	12	14		8		2	10	4	6	4	6	6	3	3	3	5	7	15	7	10	12	8	156	Kanagawa
Niigata		2							1	4	2	1	1	1	4	2	3	2	1		1	5	1	31	Niigata
Toyama	1		2						1	1	5	3	3	4	2	2	1	1		1	2	4	1	34	Toyama
Ishikawa	1	3												2				1		3	1	2	4	17	Ishikawa
Fukui		1	1					1		1					1	1			1	2	4	7	7	27	Fukui
Yamanashi	1	2					1				1		1			2	2							10	Yamanashi
Nagano	1	3	1					1	2		1	1	3	2		4	2	2	1		2	3	1	30	Nagano
Gifu	5	1	3					2		4	4	1	2	1	2	2	1	1	4	3	2	1	2	41	Gifu
Shizuoka	3	5	5		3			6	2	3	3	2	3		6	6	6	7		1	3	4	3	71	Shizuoka
Aichi	3	4	2		7		4	1	10	7	1	3	2	2	4	2	4	3	2	3	2	1	1	68	Aichi
Mie	2				1		1							3		1	1	1	1		4			15	Mie
Shiga		1						1	1	1	1	1	1	1	1	3	3	1	1				1	18	Shiga
Kyoto	4	3	1		2		3	1	3	3	1	1	1	1		3	1		3	2	2	2	2	39	Kyoto

Osaka	6	5	7		7		15	5	6	3	7		4	6	2	7	5	3	3	4	2	3	3	103	Osaka
Hyogo	8	4	7		10		3	6	3	8	2	3	1	3	12	4	1	2	6		3	1	4	91	Hyogo
Nara	1	1					2	1								1	2				1		1	10	Nara
Wakayama								3		1								1		2				7	Wakayama
Tottori		1	2					1	2	1			2											9	Tottori
Shimane	1	1	2				1	1				1				1								8	Shimane
Okayama	5		4		2		4	1	2	1	2		1					1	1				1	25	Okayama
Hiroshima	1	3	2				6	1						1	1		2	2	3	3	1	3	9	38	Hiroshima
Yamaguchi	2	1	1		2		2	5	1	3	3	1	4	3	2		2	4	2		3	4		45	Yamaguchi
Tokushima		2	1				2			1								1	1					8	Tokushima
Kagawa	1		2		3		1	2	1	1		1			1			1				3		17	Kagawa
Ehime	1		1		1		2			1		1					1	1	1					10	Ehime
Kochi	2	4	1					1	2	1									1	1	1	1	1	16	Kochi
Fukuoka	6	4	7		6		3	4	3	4	2	1	3	2	4	5		5	1	1	1	2	8	72	Fukuoka
Saga	1	1			2			1	1		1		1	1							3	1		13	Saga
Nagasaki		1	2		1		1	2		1	1	2			3				1	3	4	1	1	24	Nagasaki
Kumamoto		1						4	3	2	1	1			1								1	14	Kumamoto
Oita									2			4		1										7	Oita
Miyazaki							1	1	2					2										6	Miyazaki
Kagoshima			3		2				1			1		1	1	1	1		2		1		2	16	Kagoshima
Okinawa																									Okinawa
total	125	115	117		111		107	103	93	105	82	80	69	90	91	92	91	99	101	70	110	92	124	2,067	total

[illegible]

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								1																1	contact to harmful substance
electric shock				1		1																		2	electric shock
explosion																									explosion
burst																									burst
fire																									fire
traffic accident (public road)	1			1	1	4	1	2	1					2		2	2	1				2	2	22	traffic accident (public road)
traffic accident (others)						1	2	2			2													7	traffic accident (others)
reaction to motion/improper motion																									reaction to motion/improper motion
others	1					2							2											5	others
unclassifiable																									unclassifiable
total	6	3	2	5	2	8	4	6	1		3		4	3	1	2	3	2				4	2	61	total

Causal agents (large) of fatal accidents in railway construction work 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	1	1		1				1																4	machine
crane, conveying machine	2	2		3	1	6	4	4	1		3			2	1	2	3	2				2	2	40	crane, conveying machine
other equipment					1								1											2	other equipment
temporary buildings, establishments	2		1	1				1						1								1		7	temporary buildings, establishments
substance, material																									substance, material
load																									load
environment	1		1										3									1		6	environment
others						2																		2	others
total	6	3	2	5	2	8	4	6	1		3		4	3	1	2	3	2				4	2	61	total

Causal agents (middle) of fatal accidents in railway construction work in 1999-2021

[illegible]

[illegible]

[illegible]

total	6	3	2	5	2	8	4	6	1		3		4	3	1	2	3	2				4	2	61	total
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Causal agents (small) of fatal accidents in railway construction work in 1999-2021

[illegible]

[illegible]

centrifugal machine																										centrifugal machine
mixer, grinder																										mixer, grinder
roll machine (except printingroll machine)																										roll machine (except printingroll machine)
injection molding machine																										injection molding machine
food manufacturing machine																										food manufacturing machine
printing machine																										printing machine
industrial robot																										industrial robot
other general power machines																										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																										crane
mobile crane				1	1	1									1										4	mobile crane
derrick crane																										derrick crane
elevator, lift											1													1		elevator, lift

[illegible]

[illegible]

hand tool																									hand tool
ladder																									ladder
slinging tool																									slinging tool
other tools																									other tools
other equipment, facilities																									other equipment, facilities
scaffolding								1																1	scaffolding
timbering																									timbering
stairs, landing stage																									stairs, landing stage
opening				1																				1	opening
roof, beam, haze, crossbeam, principal rafter																									roof, beam, haze, crossbeam, principal rafter
working platform, boot board																									working platform, boot board
passage																									passage
building, establishment	2		1										1									1		5	building, establishment
other temporary buildings, establishments																									other temporary buildings, establishments
explosive substance																									explosive substance
inflammable substance																									inflammable substance

inflammable gas																									inflammable gas
harmful substance																									harmful substance
radiation																									radiation
other hazards, harmful substances																									other hazards, harmful substances
metal material																									metal material
lumber, bamboo																									lumber, bamboo
stone, sand, substance																									stone, sand, substance
other materials																									other materials
load																									load
machine/equipment as load																									machine/equipment as load
natural ground, rock			1																			1		2	natural ground, rock
standing tree																									standing tree
water													3											3	water
abnormal environment																									abnormal environment
high/cold temperature environment																									high/cold temperature environment
other environments	1																							1	other environments
other causal agent						1																		1	other causal agent

no causal agent					1																	1	no causal agent		
unclassifiable																							unclassifiable		
total	6	3	2	5	2	8	4	6	1		3		4	3	1	2	3	2				4	2	61	total

Workers age of fatal accidents in railway construction work 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						1																		1	19 years old or less
20-29	3		1	1		1		2			1											1	1	11	20-29
30-39				1	1	1	1						2	2		1		1					1	11	30-39
40-49	3		1	1		3		1					1									1		11	40-49
50-59		2				1	1	2	1		1			1		1	2							12	50-59
60 years old or more		1		2	1	1	2	1			1		1		1		1	1				2		15	60 years old or more
total	6	3	2	5	2	8	4	6	1		3		4	3	1	2	3	2				4	2	61	total

Workers' number of workplace of fatal accidents in railway construction work in 1999-2021

[illegible]

100-299								1					2											3	100-299	
300 workers or more																									300 workers or more	
total	6	3	2	5	2	8	4	6	1		3		4	3	1	2	3	2					4	2	61	total

Month of fatal accidents in railway construction work 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	2		1					1																4	January
February	2			1							1			1										5	February
March						2	1						3									2		8	March
April	1	1						2										1						5	April
May					1																			1	May
June	1			1			1	1	1						1									6	June
July								1			1					1		1				1		5	July
August		1					1	1														1		4	August
September		1																						1	September
October			1	2		4											2						2	11	October
November							1									1	1							3	November
December				1	1	2					1		1	2										8	December
total	6	3	2	5	2	8	4	6	1		3		4	3	1	2	3	2				4	2	61	total

Prefecture of fatal accidents in railway construction work in 1999-2021

[illegible]

[illegible]

Miyazaki																										Miyazaki
Kagoshima						1																			1	Kagoshima
Okinawa																										Okinawa
total	6	3	2	5	2	8	4	6	1		3		4	3	1	2	3	2					4	2	61	total

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

Return to https://www.jisha.or.jp/english/statistics/2021e_industry.html