

Fatal and non-fatal accidents in other quarrying in Japan in 1999-2021

other quarrying industry Code No.020209

Type of accidents in other quarrying 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	10	7	10	10	8	11	8	8	4	10	5	8	4	5	3	7	5	6	4	4	6	5	12	160	fall from height	
falling to same level	1	6	4	1	3		2	2	3	1	2	4	4	4		2		1	4	3	2		2	51	falling to same level	
crash	3	6		4	1	2	1	1	1			2			3		2	1	2	2	1		2	34	crash	
struck by flying or falling object	2	8	5	3	3	3	1	4	6	6	4		2	2	2		1	1		1	1		2	57	struck by flying or falling object	
collapse	4	1	2	1			1	2	2	2		1		1			1			2	1			21	collapse	
crashed by	3			3	1	4	1	4	2	2		4				1			1	1			3	30	crashed by	
caught in/between	8	10	8	8	8	7	13	9	5	3	3	4	5	2	2	6	8	5	2	3	1		3	123	caught in/between	
cut		2	3	2	1	3			1	1						1			1	2		3		20	cut	
injury to the sole of the foot																										injury to the sole of the foot
drown																										drown
contact to high/low-temperature			1	1					1			1										1		5	contact to high/low-temperature	

Workers age of fatal and non-fatal accidents in other quarrying 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		2	1							1					1			7	19 years old or less
20-29	10	5	8	2	3	2	2		3	3	2			1		1	1	3		3		1	1	51	20-29
30-39	5	4	7	4	3	8	6	6	4	2	1	2	6	3		2	4	2	3	2	1	1	1	77	30-39
40-49	7	13	6	6	7	8	6	5	4	8	4	6	5	4	3	5	5	1	6	2	2	3	2	118	40-49
50-59	12	12	9	14	10	9	9	11	9	9	5	9	3	6	4	5	3	7	3	7	4		8	168	50-59
60 years old or more	5	12	5	10	5	3	8	9	6	4	3	7	4	2	4	5	6	4	6	4	6	4	13	135	60 years old or more
total	39	46	35	37	28	31	31	33	27	26	15	24	18	16	11	19	19	17	18	18	14	9	25	556	total

Workers' number of workplace of fatal and non-fatal accidents in other quarrying 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	16	14	14	14	16	12	12	10	6	10	7	8	8	8	3	8	9	6	4	7	3	3	7	205	9 workers or less	
10-29	17	21	17	12	10	16	12	17	15	12	6	12	8	5	7	6	7	3	9	9	6	5	12	244	10-29	
30-49	5	5	2	8	1	2	4	5	2	3		2	1	3		4	2	5	2		2		2	60	30-49	
50-99	1	6	1	3	1		3	1	1	1	1	1	1		1		1	2	1	2			4	32	50-99	
100-299			1			1			3		1	1				1		1	2		3	1		15	100-299	
300 workers or more																										300 workers or more
total	39	46	35	37	28	31	31	33	27	26	15	24	18	16	11	19	19	17	18	18	14	9	25	556	total	

Month of fatal and non-fatal accidents in other quarrying 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	3	2	2	2	2	2	1		1	1	1	1	1		3	2	1			1		2	30	January
February	3	4	3	4	2	6	3	3	3		1	1	2	3			3	1	2	1	2		3	50	February
March	1	8	6	4	5	1	2	4	5	2	5	2		2		1	2	1	2		2	1	3	59	March
April	2	1	4	3	2	4	5	1	3	4	1	2	3	1		2		4	2	1			1	46	April
May	2	2	3	4	3	3	2	3	3	2		2	1	2	2		1	4	3				1	43	May
June	7	5	2	1	3	4		7	4	3	1	2	3	2		1	2	2	1		2		5	57	June
July	2	1	2	2	1	1			4	3	1	1			1	1	1			3	1	1	2	28	July
August		6	2	5	1	1	5	4	1	1	1	1	1	1	2	2	2	1	2	1		3	4	47	August
September	6	1	5	9	2	3	3	4	1	3	1	5	1		3	4	2		1	2	3	1	1	61	September
October	3	5	2	1	2	2	3	3	2	6	1	3	2	1	2		2	2		3	1	2	1	49	October
November	5	8	4	1	1	1	3	1		1	1	2	1	3		3	2	1	1	2	2		1	44	November
December	6	2		1	4	3	3	2	1		1	2	3		1	2			4	5		1	1	42	December
total	39	46	35	37	28	31	31	33	27	26	15	24	18	16	11	19	19	17	18	18	14	9	25	556	total

Prefecture of fatal and non-fatal accidents in other quarrying 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	2		1		1	3		2	1	2		2	1	1	2	1	1	2			1	26	Hokkaido
Aomori									1			1	1					1						4	Aomori

Iwate	1	1	2				1	2	1	2		2	1	1		1	1			1			1	18	Iwate
Miyagi							1	1	2				1			2	3	3		2	1		1	17	Miyagi
Akita	2		1				1									1								5	Akita
Yamagata	2	5			1		1	1	2			1	2				1	1		1	1	2	21	Yamagata	
Fukushima		1	1		2		1								1		3	2	1			1	13	Fukushima	
Ibaraki		1							1			1			1		1						5	Ibaraki	
Tochigi	2	3	5		2		1	3	1	2	3	2		2	1	2		2		1	5		2	39	Tochigi
Gunma	3	5	1		2		1	1	2	2							1					1	19	Gunma	
Saitama		3			1							2			1		1						8	Saitama	
Chiba		3	1		1			1	3			2	1						1		1	2	16	Chiba	
Tokyo		1	1		1														1				4	Tokyo	
Kanagawa	1		1					1	1														4	Kanagawa	
Niigata	1	3	2		1		1	2		1			2			1		1				5	20	Niigata	
Toyama	3		2				1			1			1		1			1					10	Toyama	
Ishikawa	1				1		1	1															4	Ishikawa	
Fukui	1	4																					5	Fukui	
Yamanashi	1				1						1		2									2	7	Yamanashi	
Nagano	1	2	3		1		2		3	3	1	2		1	1		1		1			2	24	Nagano	
Gifu		2	1		1			1	1	3	1			1		1			1				13	Gifu	
Shizuoka	1				1		1				2	1			1			1	3	1		1	13	Shizuoka	
Aichi	2	2																					4	Aichi	
Mie		3	3		1		3			1	1	1		1		1			1				17	Mie	
Shiga					2					1	1										1		5	Shiga	

Saga																								Saga
Nagasaki																								Nagasaki
Kumamoto		1																					1	Kumamoto
Oita	2																						2	Oita
Miyazaki	1																						1	Miyazaki
Kagoshima																								Kagoshima
Okinawa																								Okinawa
total	5	4	2	2			2						1			2	1	2		1		3	25	total

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

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