

water																									
abnormal environment																									
high/cold temperature environment			1																						1
other environments																									
other causal agent																									
no causal agent														1											1
unclassifiable																									
total	9	7	7	6	7	7	4	1	2	4	1	5		3	1	2	1	1	1	1	2	1		73	

Workers age of fatal and non-fatal accidents in metal mining 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			1				1			1															3
30-39	4	1	2	1	1	1						1									1				12
40-49	1	1	1	2	1	4	3			2				2		2	1		1						21
50-59	4	4	2	3	3	2		1	1		1	3		1	1			1			1				28
60 years old or		1	1		2					1	1		1							1			1		9

more																								
total	9	7	7	6	7	7	4	1	2	4	1	5		3	1	2	1	1	1	1	2	1		73

Workers' number of workplace of fatal and non-fatal accidents in metal mining 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	3		1						1		2									1				9
10-29	4	1	1	1	5	3	4			1	1			2	1	1	1	1			1				28
30-49	1							1		1		1								1					5
50-99			1			1																			2
100-299	1	3	4	4	2	3						1													18
300 workers or more	2		1						2	1		1		1		1			1			1			11
total	9	7	7	6	7	7	4	1	2	4	1	5		3	1	2	1	1	1	1	2	1		73	

Month of fatal and non-fatal accidents in metal mining 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		2	1			1	1			1		1													7
February			1												1										2
March			1	1			1					2									1				6
April			1	1	2	1				1				1				1							8

Nara																								
Wakayama																								
Tottori																								
Shimane																								
Okayama																								
Hiroshima																								
Yamaguchi																								
Tokushima																								
Kagawa																								
Ehime																								
Kochi	1																							1
Fukuoka																								
Saga																								
Nagasaki																								
Kumamoto																					1			1
Oita																								
Miyazaki																								
Kagoshima					1						1						1							3
Okinawa																								
total	9	7	7	6	7	7	4	1	2	4	1	5		3	1	2	1	1	1	1	2	1		73

unclassifiable																								
total		3				1																		4

Causal agents (large) of fatal accidents in metal mining 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																									
crane, conveying machine																									
other equipment		1																							1
temporary buildings, establishments																									
substance, material																									
load																									
environment		2				1																			3
others																									
total		3				1																			4

Causal agents (middle) of fatal accidents in metal mining in 1999-2022

