



























water																									
abnormal environment																									
high/cold temperature environment																									
other environments																			1					1	
other causal agent																									
no causal agent			2										1											3	
unclassifiable																									
total	58	45	47	1	4	1	4	1	1	2		2	1	2	4	1			1	6			1	1	183

Workers age of fatal and non-fatal accidents in general coal 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	1				1																				2
20-29	4	1	1				1							1											8
30-39	10	5	9				1						1	1						1					28
40-49	24	23	22		2	1	1					2		1									1		77
50-59	17	16	15	1	1		1	1						1	2				1	4				1	61
60 years old or	2								1	2						1				1					7

more																									
total	58	45	47	1	4	1	4	1	1	2		2	1	2	4	1			1	6			1	1	183

Workers' number of workplace of fatal and non-fatal accidents in general coal 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			3		2		1								1										7
10-29	11	3	1	1	1				1	2			1		1				1	2					25
30-49		4	1					1						2	1					1					10
50-99	11	8	4		1		1					1			1										27
100-299	13	8	7																	3			1	1	33
300 workers or more	23	22	31			1	2					1				1									81
total	58	45	47	1	4	1	4	1	1	2		2	1	2	4	1			1	6			1	1	183

Month of fatal and non-fatal accidents in general coal 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	5	5	2				1																		13
February	7	7	4							1					1										20
March	2	2	5																				1		10
April	6	4	6				1								1					2					20







Nara																									
Wakayama																									
Tottori																									
Shimane																									
Okayama																									
Hiroshima																									
Yamaguchi																									
Tokushima	3																						3		
Kagawa					1																			1	
Ehime																									
Kochi																									
Fukuoka							1																	1	
Saga																									
Nagasaki	50	41	43						1															135	
Kumamoto																									
Oita								1																1	
Miyazaki																									
Kagoshima																									
Okinawa																									
total	58	45	47	1	4	1	4	1	1	2		2	1	2	4	1			1	6			1	1	183





unclassifiable																									
total		2																							2

Causal agents (large) of fatal accidents in general coal 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		1																							1
other equipment		1																							1
temporary buildings, establishments																									
substance, material																									
load																									
environment																									
others																									
total		2																							2

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





















other materials																								
load																								
machine/equipment as load																								
natural ground, rock																								
standing tree																								
water																								
abnormal environment																								
high/cold temperature environment																								
other environments																								
other causal agent																								
no causal agent																								
unclassifiable																								
total		2																						2

Workers age of fatal accidents in general coal 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
-----	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	-------











Kumamoto																								
Oita																								
Miyazaki																								
Kagoshima																								
Okinawa																								
total	2																						2	

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

Return to [https://www.jisha.or.jp/english/statistics/2022e\\_industry.html](https://www.jisha.or.jp/english/statistics/2022e_industry.html)