

Fatal and non-fatal accidents in western tableware/cutting tool products in Japan in 1999-2022

western tableware/cutting tool products industry Code No.011201

Type of accidents in western tableware/cutting tool products in 1999-2022

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	2022	total
fall from height	5	2	4	9	6	5	7	4	4	3	3	3		2		2	1	2	3	3	2	2		2	74
falling to same level	13	3	5	11	9	7	8	2	6	6	7	7	3	4	10	6	8	5	8	8	4	5	6	5	156
crash	3	5	5	2	3	3	2	4	1	1	1	4			2	2		1	3	2	3			2	49
struck by flying or falling object	17	6	7	5	10	12	12	4	12	8	6	3	2	7	3	5	4	6	5	1	4	2	3	7	151
collapse	3	3	1	3	2	3	2	1	2	2	2	2					1		1	2	1			1	32
crashed by	2	2	3		1	1	4	2	3	6	1		3	2	1		1			2			1		35
caught in/between	49	47	46	43	42	31	39	22	26	27	22	22	23	21	16	21	18	17	19	15	18	18	18	18	638
cut	13	13	20	14	13	9	5	15	7	14	3	9	13	3	11	7	9	6	7	6	10	9	5	5	226
injury to the sole of the foot		1						1																	2
drown													2												2
contact to high/low-	1	2	1		2	3		1	1												2	1			16



crane, conveying machine	1	3	7	8	4	5	7	3	5	6	4	4	1	1	2	8	2	3	3	2	1	2	1	1	84
other equipment	10	9	11	15	15	11	10	7	13	8	4	13	6	5	6	4	7	7	5	8	7	7	6	5	199
temporary buildings, establishments	16	1	3	8	9	6	6	4	6	6	5	5	1	3	6	7	6	6	7	4	3	6	6	6	136
substance, material	21	17	19	7	12	17	12	8	10	14	10	6	4	5	4	9	5	3	6	1	7	5	3	7	212
load	8	5	5	3	3	3	3	3	2	1		3	4	1	2		1	3	3	2	1	2	2	2	62
environment													2	1					1	2					6
others	1	8	8	2	2	3	1	1	1	6	1	1		1	3	1	3		2	5	1	1	1	2	55
total	109	93	101	94	92	81	85	60	70	73	47	56	50	43	48	53	44	41	48	45	45	42	37	44	1,501

Causal agents (middle) of fatal and non-fatal accidents in western tableware/cutting tool products in 1999-2022

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	2022	total
engine				1	1																				2
power transmission mechanism	1	2					3			2	1			2	1			1		1		1	2		17
woodworking machine	1	2	2			1	1	1		1			1	1							1	1	1		14















pressure vessel																							
other pressure vessels				1											1								2
chemical facilities																							
gas welding equipment																							
arc welding equipment																							
other welding equipment			1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	9
kiln, caldron				1															1				2
industrial dryer																							
other kiln, caldron																							
transmission														1									1
electric power facilities			1					1															2
other electrical equipment																							
human power cranes																							
human power hauling equipment						2	1	1			2				1	1		1	1				10

human power machine				1																			1	2
hand tool			5	5		2	2	2	1	2	3	4	2	3	1	3	3	1	3	3	3	2	1	51
ladder			1	3		3	1	1	2		3		1		1				2	1	1		2	22
slinging tool			1			1	1	1			1			2	1	1		1						10
other tools			1			1	1	5	1		1	1	2			2	1	2	2	1	2	2		25
other equipment, facilities			1	3			1	1	4	2	2	1					1			1		1		18
scaffolding													1											1
timbering																								
stairs, landing stage				1			1	1	1	2	1				1		2	2					1	13
opening																								
roof, beam, haze, crossbeam, principal rafter																								
working platform, boot board			2			2		1	4	1				1	1	3		2	2		1	1	1	22
passage				4		2		2		2	1	1	1	3	2	3	2		1	2	2	4	3	35
building, establishment				2			2	1			1		1	2			1	1		1	1			13
other temporary buildings,			1	2		2	1	1	1		2				3		1	2	1		2	1	1	21



environment																									
high/cold temperature environment														1											1
other environments																		1	2						3
other causal agent			1		1		1				1					1			1	1					7
no causal agent			7		1			1	1	6		1		1	3	1	2		2	4		1	1	2	34
unclassifiable																									
total	109	93	101	94	92	81	85	60	70	73	47	56	50	43	48	53	44	41	48	45	45	42	37	44	1,501

Workers age of fatal and non-fatal accidents in western tableware/cutting tool products 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	4	3	1	1	4	3		1					2			1		1	1	1	1		1	1	26
20-29	11	15	18	16	16	12	16	10	8	18	7	17	8	7	10	7	6	4	9	5	6	4	7	7	244
30-39	18	13	12	19	16	17	20	11	16	12	6	12	16	12	13	11	9	8	8	8	9	7	4	5	282
40-49	23	13	22	11	11	12	10	11	13	7	11	4	10	7	10	9	7	13	10	11	9	9	10	9	262
50-59	34	33	36	31	28	21	22	11	20	22	13	10	6	6	6	15	11	5	9	7	6	13	10	8	383
60 years old or more	19	16	12	16	17	16	17	16	13	14	10	13	8	11	9	10	11	10	11	13	14	9	5	14	304
total	109	93	101	94	92	81	85	60	70	73	47	56	50	43	48	53	44	41	48	45	45	42	37	44	1,501

Workers' number of workplace of fatal and non-fatal accidents in western tableware/cutting tool products 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	40	25	36	36	31	26	26	22	20	25	11	18	14	17	12	12	17	10	14	13	10	13	8	11	467
10-29	38	33	32	21	28	22	32	23	26	18	14	15	15	12	13	15	8	9	14	8	16	12	9	11	444
30-49	20	18	15	17	13	14	8	7	14	10	10	9	4	5	10	10	5	6	11	9	7	9	7	11	249
50-99	9	12	8	9	11	14	15	8	3	13	7	11	14	7	8	12	11	11	6	6	9	5	9	8	226
100-299		4	6	10	5	5	3		5	6	4	3	3	2	3	3	2	5	2	9	2	3	2	3	90
300 workers or more	2	1	4	1	4		1		2	1	1				2	1	1		1		1		2		25
total	109	93	101	94	92	81	85	60	70	73	47	56	50	43	48	53	44	41	48	45	45	42	37	44	1,501

Month of fatal and non-fatal accidents in western tableware/cutting tool products 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	12	5	9	5	7	10	13	1	8	4	4	4	7	4	1	4	3	2	4	2	6	6	4	1	126
February	8	7	11	9	7	5	11	6	4	7	1	5	4	2	2	6	2	4	7	7	3	3	5	4	130
March	12	12	11	8	5	6	13	5	8	4	5	6	6	5	6	4	5	6	3	2	6	7	4	4	153
April	7	8	5	14	5	7	8	6	1	6	8	4	6	5	4	4	7	1	5	2	4	1	4	6	128
May	7	10	9	9	8	6	10	9	5	7	3	1	3	1	4	3	4	4	4	6	3	1		4	121
June	13	4	12	7	7	6	7	5	6	8	4	9	1	5	4	9	6	3	7	2	3	3	2	4	137

July	8	6	12	5	6	14	4	4	11	3	2	9	3	7	4	7	5	4	3	5	9	4	3	3	141
August	11	10	7	7	9	8	4	3	9	5	4	2	10	4	4	4	4	3	2	4		4	6	4	128
September	5	9	8	9	6	3	6	5	4	6	2	4			3	5	2	6		5	2	4	2	2	98
October	10	10	5	6	11	8	2	7	5	7	4	5	5	3	4		3	2	5	5	4	3	3	5	122
November	11	8	7	7	8	5	5	6	8	8	2	4	3	4	6	4	1	2	4	2	3	3	3	2	116
December	5	4	5	8	13	3	2	3	1	8	8	3	2	3	6	3	2	4	4	3	2	3	1	5	101
total	109	93	101	94	92	81	85	60	70	73	47	56	50	43	48	53	44	41	48	45	45	42	37	44	1,501

Prefecture of fatal and non-fatal accidents in western tableware/cutting tool products in 1999-2022

Prefecture	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
Hokkaido	1	1	1		3				1						1	2	1	2	1					1	15
Aomori																			1						1
Iwate							1												1						2
Miyagi			1		1		1		2	4		1	2			1		1		1	1	1			17
Akita																									
Yamagata			1									2		1			1			1					6
Fukushima								1			1	1					1		2	1		1			8
Ibaraki		1	2					2		1			1		1					1	1				10
Tochigi	1		1		3											1	1		1			1	1	1	11
Gunma	1		2		1				1	1	1			1	2						1		1	1	13





Shimane	1						1															2			4
Okayama	2							1	1	1			1			1		1	1						9
Hiroshima	5	3	4				1	1	2	3	1				2			1	2		1	2	1		29
Yamaguchi	1				1			1		1		1													5
Tokushima									1											1			1		3
Kagawa	1		1										1	1				1		1					6
Ehime			2				2											1							5
Kochi	3	1	1		1		1		1				1			1			2	2			1		15
Fukuoka	4	4	2		1		1		1				1		2					1					17
Saga		2	1		1						2			1		2				1				1	11
Nagasaki								1			1	1											1		4
Kumamoto							1	2																	3
Oita		1					2	1	1							1									6
Miyazaki					1		1				1	1	1		1			2				1		1	10
Kagoshima								1	1	1		2	1					1		1		1			9
Okinawa	2																1		1		1				5
total	109	93	101	94	92	81	85	60	70	73	47	56	50	43	48	53	44	41	48	45	45	42	37	44	1,501

Fatal and non-fatal accidents mean fatal and non-fatal injuries and occupational diseases with work absence of 4 days and more.

Data of 2022 year do not include Covid-19 cases. Data of 2020 & 2021 year include Covid-19 cases. Fatal and non-fatal data are same situation.

Data of 2011 year include fatal and non-fatal accidents caused by Great East Japan Earthquake in 2011.



























environment																								
high/cold temperature environment																								
other environments																								
other causal agent																								
no causal agent																								
unclassifiable																								
total	1						2					2	1								1		7	

Workers age of fatal accidents in western tableware/cutting tool products 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
30-39								1															1		2
40-49													2												2
50-59	1													1											2
60 years old or more																									
total	1							2					2	1									1		7









