Fatal and non-fatal accidents in fire resisting products in Japan in 1999-2022

fire resisting products industry Code No.010904

Type of accidents in fire resisting 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	6	2	5	5	9	2	10	2	3	2	3	2	4	4	4	1	4	5	3	5	2	5	1	94
falling to same	3	5	7	7	3	4	7	3	2	4	4	3	2	2	4	3	2	6	7	3	2	3	6	4	96
crash	2	3	5	2	5	3		5	2	2			1	1			1	1	2	2			1	1	39
struck by flying or falling object	8	8	10	5	3	4	1	1	5	6	1	4	4	2	4	2		3	2	2	4	1	1	2	83
collapse		2	1		1	2		1	2	1			1		2	1		1		1		1			17
crashed by	4	4	1	1	1		2		1	1	2	4			2		1	1	1	2	1			2	31
caught in/between	23	23	18	14	18	11	20	10	13	14	9	10	8	11	9	14	8	6	11	7	5	7	3	8	280
cut	1	2	2	2	3	3		1	1	3	1			1		1	2					1		1	25
injury to the sole of the foot		1																							1
drown																									
contact to high/low-	1	3		2		1	1	1	2	2		1	1				1			1	1	1	1		20

temperature																									
contact to harmful										2	1			1							1				5
substance																									
electric shock	1																								1
explosion		2						2										1							5
burst																									
fire																									
traffic accident			2	8					1							1		1			1				14
(public road)																•					-				
traffic accident																									
(others)																									
reaction to																									
motion/improper	3	3	3	1	2	1		6	4	2	1	1	3	4	2	6	3	2	1	4	6		3	3	64
motion																									
others							1								1	2		1			3	2			10
unclassifiable									1			1													2
total	51	62	51	47	41	38	34	40	36	40	21	27	22	26	28	34	19	27	29	25	29	18	20	22	787

Causal agents (large) of fatal and non-fatal accidents in fire resisting products 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	19	18	11	7	17	13	13	8	10	15	5	3	4	5	9	7	4	1	9	7	3	6	1	3	198

crane, conveying	11	18	15	23	11	4	9	6	7	3	5	9	3	7	7	9	6	6	4	4	3	1	3	6	180
other equipment	5	9	4	5	7	6	1	5	6	12	3	4	4	3	4	6	1	4	4	4	10	2	5	3	117
temporary buildings, establishments	2	6	8	6	5	7	5	8	3	3	3	6	3	5	3	5	4	10	9	4	3	3	7	5	123
substance, material	11	8	9	3		5	2	8	6	5	5	1	5	1	1	2	1	3	2	2	1	3	1	2	87
load	1	1	3	3		1	1	3	2	2		1	1	3	2	1	1	1		3		1			31
environment	1	2					1		1			1		1			1	1		1			1		11
others	1		1		1	2	2	2	1			2	2	1	2	4	1	1	1		9	2	2	3	40
total	51	62	51	47	41	38	34	40	36	40	21	27	22	26	28	34	19	27	29	25	29	18	20	22	787

Causal agents (middle) of fatal and non-fatal accidents in fire resisting 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																									
power																									
transmission	3	2	1			2	1			1			1		1	2	1	1	2	1					19
mechanism																									
woodworking	2				1	1			2								1		1			1			
machine									_																9

construction machine		1							1																2
metal																									
manufacturing	1	3	3		1	1	2	2	2	3	1	1	1	2			1		2	1		1	1		29
machine											-	-	-												
general machine	13	12	7	7	15	9	10	6	5	11	4	2	2	3	8	5	1		4	5	3	4		3	13
mobile silviculture																									
crane	2		3	1			2	1	1		1	3		2	1				1	1	1		1	2	23
conveying machine	9	18	9	14	9	4	7	4	6	3	4	6	3	5	5	8	6	5	3	3	1	1	2	4	13
vehicle			3	8	2			1							1	1		1			1				18
pressure vessel																					1				1
chemical facilities																									
welding equipment		1																							1
kiln, caldron		2						2			3					2		2							11
electric equipment																									
human power machine, tools	1		1	3	4	3				4		1		2			1				2	1		2	25
tools	1	6	2	2	2	3	1	3	5	5		1	1	1	3	3	i	2	4	3	6	1	5		60

other equipments,	3		1		1				1	3		2	3		1	1				1	1			1	19
facilities					<u> </u>				•						•	•				<u> </u>				•	
temporary																									
buildings,	2	6	8	6	5	7	5	8	3	3	3	6	3	5	3	5	4	10	9	4	3	3	7	5	123
establishments																									
hazards, harmful				1			1	1		2	1		1												9
substances			2	ľ			1			2	I		1												9
materials	11	8	7	2		5	1	7	6	3	4	1	4	1	1	2	1	3	2	2	1	3	1	2	78
load	1	1	3	3		1	1	3	2	2		1	1	3	2	1	1	1		3		1			31
natural	1	2					1		1			1		1				1							11
environment	I	2					1		I			I		1			I	l		ı					
other causal agent							2					1				1					2	2			8
no causal agent	1		1		1	2		2				1	2	1	2	3	1	1	1		7		2	3	31
unclassifiable									1																1
total	51	62	51	47	41	38	34	40	36	40	21	27	22	26	28	34	19	27	29	25	29	18	20	22	787

Causal agents (small) of fatal and non-fatal accidents in fire resisting products in 1999-2022

Causal (S) 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																									
power transmission			1				1			1			1		1	2	1	1	2	1					12
mechanism			1				•			1			1		1		ı	ı	_	1					12

circular sawing		1		1				1			1		4
machine								•					
band sawing													
machine													
wood planer													
machine													
hollow chisel													
mortiser, wood													
borer													
chamfering													
machine, router,													
woodworking													
milling machine													
chain saw													
other woodworking				1					1				2
machines				ı					I				
leveling,													
transporting or													
loading machine													
excavating machine													
foundation work													
machine													

hardening machine																				
demolition machine																				
vehicle for high lift																				
work																				
other construction						1														
machines						1														
lathe															1					1
drill press, milling			1			1												1		
machine			1			'												1		3
grinding machine,		1			1		1				1				1					5
buffing machine		1			I										I					
power press		1		2	1		2	1	1	1	1			1		1	1			13
forging pressure																				
hammer																				
shearing machine																				
other metal																				
manufacturing		1				1														2
machines																				
centrifugal machine																				
mixer, grinder		1	4	3	2		2	2	1			2	2		1		1		1	22
roll machine (except																				
printingroll			1	1									1							3

machine)																					
injection molding machine		1									2	1			1		1				6
food manufacturing machine																					
printing machine																					
industrial robot				1													1			1	3
other general power machines		5	10	5	4	5	9	2	1	2	1	5	2	1	2	5	1	3		1	64
felling machine																					
mobile logging machine																					
skyline yarding machine																					
other mobile silviculture machine																					
crane		1		2	1	1		1	3		2	1			1	1	1		1	2	18
mobile crane																					
derrick crane																					
elevator, lift		1																			1
cargo lifting appliance																					

gondola																					
lumberyard																					
equipment, logging																					
cableway																					
simple skyline																					
yarding equipment																					
other powered	1																				
crane	'																				I
truck	1				1	1				1		1							1		6
forklift	3	5	5	1	3	1	1	3	1		2		1	2		1	1			2	32
railway equipment																					
conveyor	2	2	2	2		1	2	2	2	4	2	6	4	2	3	2		1	1	2	42
loader								1													1
straddle carrier																					
rough terrain hauler																					
other powered	_																				
conveying machines	3	2		1	2		1				1	1	1	1							13
cars, bus,																					
motorcycle	3	2		1							1	1		1			1				10
railway vehicle																					
other vehicles																					

boiler												1		1
pressure vessel														
other pressure														
vessels														
chemical facilities														
gas welding														
equipment														
arc welding														
equipment														
other welding														
equipment														
kiln, caldron						3			2	1				6
industrial dryer				2						1				3
other kiln, caldron														
transmission														
electric power														
facilities														
other electrical														
equipment														
human power														
cranes														
human power														

hauling equipment		1	1				2		1		2							1	1		1	10
human power																						
machine																						
hand tool			3				2							1				1			1	8
ladder				1	3	2	2					1	1			1		3		4		18
slinging tool			1						1	1								1				4
other tools		2	1			3	3				1	2	2		2	3	3	2	1	1		26
other equipment,		1	1			1	3		2	3		1	1				1	1			1	16
scaffolding			1	1									2									4
timbering																						
stairs, landing stage					2	1	1	1	2		1			1	2	1	1		1	1		15
opening					1						1											2
roof, beam, haze, crossbeam, principal rafter			1													1				1		3
working platform, boot board		1	1	1	1				1				1			3						9
passage		4	1	3	2	2	1	1	1	3	1	2	1	2	5	2	1	1		4	1	38
building, establishment		3					1		2		2	1		1	2	2		1	2		2	19

other temporary																						
buildings,			1		2			1					1		1		2	1		1	2	12
establishments																						
explosive substance																						
inflammable																						
substance																						
inflammable gas				1																		1
harmful substance		1					1			1												3
radiation																						
other hazards,					1		1	1														
harmful substances		ı			I		1	ı														4
metal material		2		1	4	1	1	2	1	1			1		1	1		1	2		2	21
lumber, bamboo					1					1		1							1			4
stone, sand,		1			1		2	1									1					6
substance		1			I			1									1					
other materials		4			1	5		1		2	1		1	1	2	1	1			1		21
load		3			3	2			1	1	3	2	1	1	1		2		1			21
machine/equipment				1			2										1					
as load				ı																		4
natural ground,																						
rock																						
standing tree																						

water																									
abnormal																									
environment																									
high/cold																									
temperature									1			1					1			1			1		5
environment																									
other environments							1							1				1							3
other causal agent							2					1				1					2	2			8
no causal agent			1		1			2				1	2	1	2	3	1	1	1		7		2	3	28
unclassifiable									1																1
total	51	62	51	47	41	38	34	40	36	40	21	27	22	26	28	34	19	27	29	25	29	18	20	22	787

Workers age of fatal and non-fatal accidents in fire resisting 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	1	2	1	1	1	2				2			1		1	1		1						1	15
20-29	9	9	5	7	3	6	5	3	5	4	4	3	4	6	4	3	4	4	4	3	4	2	2	3	106
30-39	8	11	9	8	9	7	6	17	9	8	7	5	3	4	7	8	5	5	5	3	7	5	5	2	163
40-49	9	10	11	9	8	5	7	2	5	10	2	2	5	5	4	9	2	6	8	5	7	2	6	3	142
50-59	12	25	22	16	13	7	9	17	10	10	5	10	4	4	5	4	6	4	3	10	4	5	3	6	214
60 years old or	12	5	3	6	7	11	7	1	7	6	3	7	5	7	7	9	2	7	9	4	7	4	4	7	147

more																										
total	51	62	51	47	41	38	34	40	36	40	21	27	22	26	28	34	19	27	29	25	29	18	20	22	787	

Workers' number of workplace of fatal and non-fatal accidents in fire resisting 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	8	12	5	2	9	5	3	1	8	7	2	3	1	2	2	1		2	6	1	4	2	2	3	91
10-29	14	17	15	21	9	14	10	9	9	7	9	14	9	7	10	13	4	8	5	13	9	3	5	9	243
30-49	10	9	12	10	4	7	6	9	6	8	1	4	4	4	8	7	4	2	4	2	2	5	2	1	131
50-99	12	8	9	4	10	7	8	11	6	6	3	3	3	7	1	6	4	7	6	6	5	2	4	3	141
100-299	4	9	7	6	3	4	5	8	3	8	1	2	3	3	5	6	4	6	6	3	7	5	4	4	116
300 workers or more	3	7	3	4	6	1	2	2	4	4	5	1	2	3	2	1	3	2	2		2	1	3	2	65
total	51	62	51	47	41	38	34	40	36	40	21	27	22	26	28	34	19	27	29	25	29	18	20	22	787

Month of fatal and non-fatal accidents in fire resisting 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	7	7	7	3	1	2	2	7	2	2	2	2	1	3	1	3	2	2	2	3	1		2	1	65
February	1	6	5	5	5	1	3	3	2	5	1	3	1	4	1	3	3	2	1	3	6	2		3	69
March	6	6	5	6	6	6	5	3	8	7	2		3	3	1	4		1	2		4	1	3	5	87
April	9	2	1	5	1	3	4	3	1	3	1	1	2	1	3	3	2	3	4	1	3	2	1	2	61

May	4	2	4	4	4	3	1	2	1	2	2	2	1			1	1	1	2	1	1	3	1	3	46
June	3	11	5	3	1	4	2	3	2	2	1	3	1	1	2	2	3	5	5	1	1	1		1	63
July	6	5	3	12	4	2	2	3	2	3		4	3	5	1	7	1	3	1	7	5		2	1	82
August	4	9	5	3	5	1	4	2	3	1		3	3	1	5	4	1	1	2	2		2	2	1	64
September	1	6	2		2	4	2	4	6	2	1	2	3		5	3	1	2	2	2	3		1	3	57
October	7	2	7	2	7	5	2	5	3	3	9	1		3	4	2	1	2	5		2		1	1	74
November	1	1	4	3	3	3	3	2	4	5	1	3	3	4	4		2	2	2	3	3	3	3		62
December	2	5	3	1	2	4	4	3	2	5	1	3	1	1	1	2	2	3	1	2		4	4	1	57
total	51	62	51	47	41	38	34	40	36	40	21	27	22	26	28	34	19	27	29	25	29	18	20	22	787

Prefecture of fatal and non-fatal accidents in fire resisting 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		2	1							4	1						1		1	1	1				12
Aomori															1	1									2
lwate	2																								2
Miyagi		1	1				1												1						4
Akita		2	1									1								1					5
Yamagata			1																						1
Fukushima			1				2		2												1			1	7
Ibaraki		1					1		1							2			1						6

				 	 	!					!						!		!		!		
Tochigi																							
Gunma			1													1							2
Saitama		1		4														1	1		1		8
Chiba	2	5	4	1	1	1		1						1		1	1		1				19
Tokyo	1					1	1			1		2		1									7
Kanagawa				1			1													1		2	5
Niigata		1						1	1	1	1		2	1									8
Toyama																							
Ishikawa		2	2			2		2		1	2		2	2	1	1	4	2	1	2	1		27
Fukui				1				1															2
Yamanashi																							
Nagano		1	1																				2
Gifu	6	4	8	9	9	10	8	7	2	3	3	4	5	5	3	4	3	5	6		4	5	113
Shizuoka		1	1		1	1	3	2	1	1	1	2				1	3	2	2	1	1	1	25
Aichi	4	9	4	8	2	5	3	2	2	7	2	3	4	1	2	4	3	2	5	6	1	4	83
Mie	2	1	3	2			3	2	1					1	1					2	1		19
Shiga			2																				2
Kyoto																							
Osaka	3		1	1		7		1	1		2	1	1	3	1		1						23
Hyogo	8	6	5	2	1	2		2	2		4	3	1	1	2	3	1	2	3		2	1	51

Nara	1							1			1														3
Wakayama	1									1					1							1			4
Tottori																									
Shimane	1	1	1					1	1																5
Okayama	9	12	7		3		9	1	8	8	1	5	3	4	5	9	4	7	7	4	7	4	6	5	128
Hiroshima	1	2	1				2			2	5	2	1	3	4	1	1	2	1	2		1		1	32
Yamaguchi		1							1																2
Tokushima					1																				1
Kagawa	1	1					1					1				1									5
Ehime																									
Kochi			2																						2
Fukuoka	6	5	1		7		4	4	3	4	2	4	2	3	2	4	3	2	1	2	1		3	2	65
Saga		1									1														2
Nagasaki			1					3					1												5
Kumamoto	1																								1
Oita	2	2	1		1													1	1	1					9
Miyazaki																									
Kagoshima								1	1					1											3
Okinawa																									
total	51	62	51	47	41	38	34	40	36	40	21	27	22	26	28	34	19	27	29	25	29	18	20	22	787

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.

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

Return to <a href="https://www.jisha.or.jp/english/statistics/2022e\_industry.html">https://www.jisha.or.jp/english/statistics/2022e\_industry.html</a>

\_\_\_\_\_\_

Fatal accidents in fire resisting products in Japan in 1999-2022

fire resisting products industry Code No.010904

Type of fatal accidents in fire resisting 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									1																1
falling to same																									
level																									
crash					1																				1
struck by flying or	1																								1
falling object																									
collapse					1											1									2
crashed by																									

caught in/between	1		1					1				3	}
cut													
injury to the sole													
of the foot													
drown													
contact to													
high/low-													
temperature													
contact to harmful													
substance													
electric shock													
explosion									1			1	
burst													
fire													
traffic accident		1										1	
(public road)													
traffic accident													
(others)													
reaction to													
motion/improper													
motion													
others				1								1	

unclassifiable															
total	1	1	1	2	1	2				2	1				11

Causal agents (large) of fatal accidents in fire resisting products 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							1																		1
crane, conveying		1		1	2											1									5
other equipment																1		1							2
temporary buildings, establishments									1																1
substance, material																									
load	1																								1
environment																									
others									1																1
total	1	1		1	2		1		2							2		1							11

Causal agents (middle) of fatal accidents in fire resisting 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																									
power																									
transmission																									
mechanism																									
woodworking																									
machine																									
construction																									
machine																									
metal																									
manufacturing																									
machine																									
general machine							1																		1
mobile silviculture																									
machine																									
crane																									
conveying		1			1											1									
machine		I			'											I									3
vehicle				1	1																				2
pressure vessel																									
chemical facilities																									
welding																									

equipment															
kiln, caldron											1			1	1
electric equipment															
human power															
machine, tools															
tools															
other equipments,										1					1
temporary buildings, establishments						1								1	1
hazards, harmful substances															
materials															
load	1													1	1
natural environment															
other causal agent															
no causal agent						1								1	1
unclassifiable															
total	1	1	1	2	1	2				2	1			1	11

Causal (S) 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																									
power transmission																									
mechanism																									
circular sawing																									
machine																									
band sawing																									
machine																									
wood planer																									
machine																									
hollow chisel																									
mortiser, wood																									
borer																									
chamfering																									
machine, router,																									
woodworking																									
milling machine																									
chain saw																									
other woodworking																									

machines												
leveling,												
transporting or												
loading machine												
excavating machine												
foundation work												
machine												
hardening machine												
demolition machine												
vehicle for high lift												
work												
other construction												
machines												
lathe												
drill press, milling												
machine												
grinding machine,												
buffing machine												
power press												
forging pressure												
hammer												
shearing machine												

other metal																					
manufacturing																					
machines																					
centrifugal machine																					
mixer, grinder																					
roll machine (except																					
printingroll																					
machine)																					
injection molding																					
machine																					
food manufacturing																					
machine																					
printing machine																					
industrial robot																					
other general						1															1
power machines						1															
felling machine																					
mobile logging																					
machine																					
skyline yarding																					
machine																					
other mobile																					
																					ı II

silviculture machine											
crane											
mobile crane											
derrick crane											
elevator, lift											
cargo lifting											
appliance											
gondola											
umberyard											
equipment, logging											
cableway											
simple skyline											
/arding equipment											
other powered											
crane											
ruck											
orklift	1										1
railway equipment											
conveyor						1					1
oader											
straddle carrier											

rough terrain hauler															
other powered conveying machines	1														1
cars, bus, motorcycle			1	1											2
railway vehicle															
other vehicles															
boiler															
pressure vessel															
other pressure vessels															
chemical facilities															
gas welding equipment															
arc welding equipment															
other welding equipment															
kiln, caldron											1				1
industrial dryer															
other kiln, caldron															
transmission															

								$\Box$					
electric power													
other electrical													
human power													
cranes													
human power hauling equipment													
human power machine													
hand tool													
ladder													
slinging tool													
other tools													
other equipment,								1					1
scaffolding													
timbering													
stairs, landing stage													
opening													
roof, beam, haze,													

crossbeam,													
principal rafter													
working platform,													
boot board													
passage													
building,													
establishment													
other temporary													
buildings,					1								1
establishments													
explosive substance													
inflammable													
substance													
inflammable gas													
harmful substance													
radiation													
other hazards,													
harmful substances													
metal material													
lumber, bamboo													
stone, sand,													
substance													

other materials															
load	1														1
machine/equipment															
as load															
natural ground,															
rock															
standing tree															
water															
abnormal															
environment															
high/cold															
temperature															
environment															
other environments															
other causal agent															
no causal agent						1									1
unclassifiable															
total	1	1	1	2	1	2				2	1				11

Workers age of fatal accidents in fire resisting products in 1999-2022

Age	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011		2013		2015	ZUID		2018	171119	2020	2021	2022	total
-9-																									

19 years old or less															
20-29			1		1					1					3
30-39		1								1	1				3
40-49	1					1									2
50-59				1		1									2
60 years old or				1											1
total	1	1	1	2	1	2				2	1				11

Workers' number of workplace of fatal accidents in fire resisting 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																									
10-29																1									1
30-49		1		1					1																3
50-99	1						1																		2
100-299					1											1		1							3
300 workers or					1				1																2
more					<u> </u>																				
total	1	1		1	2		1		2							2		1							11

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									1																1
February																									
March					1																				1
April	1																								1
May																									
June																									
July		1		1	1											1									4
August																									
September																									
October							1											1							2
November																									
December									1							1									2
total	1	1		1	2		1		2							2		1							11

Prefecture of fatal accidents in fire resisting 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

Aomori														
lwate														
Miyagi														
Akita														
Yamagata														
Fukushima					1									1
Ibaraki									1					1
Tochigi														
Gunma														
Saitama														
Chiba									1					1
Tokyo														
Kanagawa														
Niigata														
Toyama														
Ishikawa														
Fukui														
Yamanashi														
Nagano														
Gifu														
Shizuoka										1				1

Aichi														
Mie						1								1
Shiga														
Kyoto														
Osaka														
Hyogo				1										1
Nara														
Wakayama														
Tottori														
Shimane														
Okayama	1													1
Hiroshima					1									1
Yamaguchi			1											1
Tokushima														
Kagawa														
Ehime														
Kochi														
Fukuoka				1										1
Saga														
Nagasaki														

Kumamoto															
Oita															
Miyazaki															
Kagoshima															
Okinawa															
total	1	1	1	2	1	2				2	1				11

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

Return to <a href="https://www.jisha.or.jp/english/statistics/2022e\_industry.html">https://www.jisha.or.jp/english/statistics/2022e\_industry.html</a>