Fatal and non-fatal accidents in other fishery in Japan in 1999-2022

other fishery industry Code No.070209

Type of accidents in other fishery 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	30	22	21	24	19	16	32	24	15	18	18	20	19	21	21	17	16	16	14	23	21	24	20	33	504
falling to same level	52	38	59	49	49	42	34	48	51	30	22	30	28	38	34	35	26	32	36	38	46	32	31	35	915
crash	8	12	8	14	7	9	6	9	15	15	3	6	9	3	5	11	8	3	8	5	11	4	16	9	204
struck by flying or falling object	15	14	10	13	25	14	18	16	10	5	10	10	13	3	10	11	3	11	10	9	11	12	5	8	266
collapse	2	3	3	1	3	1	1	1		4		1	2	1	2	1	1	1		2	2	2		2	36
crashed by	5	11	11	5	9	8	9	6	9	7	4	3	6	7	9	6	8	10	9	6	4	11	6	7	176
caught in/between	38	37	26	39	41	36	27	21	33	18	27	21	27	25	24	26	33	33	29	28	30	29	25	30	703
cut	6	12	11	11	15	8	16	11	15	11	7	12	6	10	13	6	11	10	13	11	11	15	7	13	261
injury to the sole of the foot	1		1	2	1	1	2		2	1					1			1				3	2	1	19
drown	2				1	6	1			3		3	8	2	2	5	2		4	1	1	1		1	43
contact to high/low-	1	2		2	1	3	2			4	2	3	1	3	1	1		1	1	2	2	1		4	37

temperature																									
contact to harmful substance	2			1	2	1	1		1		1	1	1	1	1		1			1		2	4	1	22
electric shock					1																				1
explosion						1							1			1									3
burst																									
fire																									
traffic accident (public road)	2		2	2	2	2	6	2	1		1	2		1	2	1	3		2		1		1	1	34
traffic accident (others)		4				3		1		7		1				1	2		2	1				1	23
reaction to motion/improper motion	22	18	19	21	13	13	15	16	11	13	10	12	9	13	7	13	15	14	12	9	17	14	20	17	343
others	1	1	3	7	3	2	2	4	4	2	1		5		7	4	3	2	2	3	3	1	2	2	64
unclassifiable		1	4	1	1			2			1			1			1				1			1	14
total	187	175	178	192	193	166	172	161	167	138	107	125	135	129	139	139	133	134	142	139	161	151	139	166	3,668

Causal agents (large) of fatal and non-fatal accidents in other fishery 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	11	16	10	21	23	18	8	8	14	14	10	13	8	10	11	11	15	25	11	4	12	13	10	9	305

crane, conveying machine	51	48	38	47	45	43	43	25	40	35	23	32	39	35	27	38	37	28	44	35	49	41	34	45	922
other equipment	39	32	31	25	29	25	38	22	35	17	19	24	22	28	32	24	18	22	34	37	25	34	32	25	669
temporary buildings, establishments	40	44	60	48	43	40	42	59	47	39	29	32	24	30	38	25	37	28	31	38	39	28	37	47	925
substance, material	14	7	7	12	10	8	12	12	6	10	2	3	6	2	7	11	1	7	8	7	6	9	4	6	177
load	11	10	14	10	23	14	12	11	7	5	8	7	6	7	7	5	8	9	4	3	8	7	6	10	212
environment	10	4	3	11	8	10	8	6	10	14	7	6	19	9	6	8	4	6	4	7	11	9	10	13	203
others	11	14	15	18	12	8	9	18	8	4	9	8	11	8	11	17	13	9	6	8	11	10	6	11	255
total	187	175	178	192	193	166	172	161	167	138	107	125	135	129	139	139	133	134	142	139	161	151	139	166	3,668

Causal agents (middle) of fatal and non-fatal accidents in other fishery 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				1			1					1					1		6
power transmission mechanism	2		3	2	1	3			2	1		2	1		1	1		5	1	1	1	2	2	1	32
woodworking machine		2		1	1	2	2		1	1		3				1	1	1			2	3		2	23

construction machine				1		1													1						3
metal manufacturing machine	1	2		1		1					1					2	2	1	1	2	1			1	16
general machine	8	12	7	15	21	10	6	8	11	11	9	8	6	10	10	7	12	17	8	1	8	8	7	5	225
mobile silviculture machine																									
crane	4	5	6	3	9	10	5	4	2	3	1	5	4	2	2	6	5	5	6	5	6	5	3	4	110
conveying machine	15	9	10	16	14	5	10	8	11	10	9	8	15	11	5	6	12	7	10	13	8	13	8	9	242
vehicle	32	34	22	28	22	28	28	13	27	22	13	19	20	22	20	26	20	16	28	17	35	23	23	32	570
pressure vessel										1					1										2
chemical facilities																									
welding equipment						1							1												2
kiln, caldron	2																							1	3
electric equipment										1				1											2
human power machine, tools	3	4	4	4	6	5	9	2	9	4	1	8	2	6	6	3	4	4	5	4	5	7	4	5	114
tools	19	22	23	16	19	16	23	14	18	7	11	11	16	19	22	17	11	15	26	28	16	20	15	17	421
other equipments,																									

facilities	15	6	4	5	4	3	6	6	8	4	7	5	3	2	3	4	3	3	3	5	4	7	13	2	125
temporary buildings, establishments	40	44	60	48	43	40	42	59	47	39	29	32	24	30	38	25	37	28	31	38	39	28	37	47	925
hazards, harmful substances	2				1	1				2				1		1			1	1		1	1		12
materials	12	7	7	12	9	7	12	12	6	8	2	3	6	1	7	10	1	7	7	6	6	8	3	6	165
load	11	10	14	10	23	14	12	11	7	5	8	7	6	7	7	5	8	9	4	3	8	7	6	10	212
natural environment	10	4	3	11	8	10	8	6	10	14	7	6	19	9	6	8	4	6	4	7	11	9	10	13	203
other causal agent	4	8	5	8	5	3	4	11	6	2	2		5	2	9	9	6	2	1	2	5	4	2	5	110
no causal agent	5	5	6	8	6	5	5	6	2	2	6	6	5	5	2	8	6	7	4	6	5	6	4	5	125
unclassifiable	2	1	4	2	1			1			1	2	1	1			1		1		1			1	20
total	187	175	178	192	193	166	172	161	167	138	107	125	135	129	139	139	133	134	142	139	161	151	139	166	3,668

Causal agents (small) of fatal and non-fatal accidents in other fishery 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										1			1					1					1		4
power transmission mechanism			3		1				2	1		2	1		1	1		5	1	1	1	2	2	1	25

circular sawing machine					1		1		1	1		1				1	1	1			2	1		1	12
band sawing machine																									
wood planer machine																								1	1
hollow chisel mortiser, wood borer																									
chamfering machine, router, woodworking milling machine																									
chain saw							1					2										2			5
other woodworking machines																									
leveling, transporting or loading machine																									
excavating machine																			1						1
foundation work machine																									
hardening machine																									

demolition machine																									
vehicle for high lift work																									
other construction machines																									
lathe																1	1								2
drill press, milling machine																									
grinding machine, buffing machine											1					1	1	1		1					5
power press																									
forging pressure hammer																									
shearing machine																									
other metal manufacturing machines																			1	1	1			1	4
centrifugal machine					2																				2
mixer, grinder			1		1		1	2	2	1	1	1			2		1	1	1		2	3		1	21
roll machine (except printingroll machine)									1					1	1	1						1			5

injection molding machine																									
food manufacturing machine					2		1		2	1	1		1	1	1	1	1	3	1					1	17
printing machine																									
industrial robot																									
other general power machines			6		16		4	6	6	9	7	7	5	8	6	5	10	13	6	1	6	4	7	3	135
felling machine																									
mobile logging machine																									
skyline yarding machine																									
other mobile silviculture machine																									
crane			2		2		2		1	2		1									1	1	1		13
mobile crane			1		2			1				1	1		1		3	1			1	2	1	2	17
derrick crane																									
elevator, lift					1													1	1				1		4
cargo lifting appliance			1		2							1	2	1		1		1	2	2	2	1			16
gondola																									

lumberyard equipment, logging cableway																1									1
simple skyline yarding equipment																									
other powered crane			2		2		3	3	1	1	1	2	1	1	1	4	2	2	3	3	2	1		2	37
truck			4		3		1	3	7	5	3	3	4	5	1	3	3	5	3	5	3	9	6	3	79
forklift			1		9		6		2	2	5	1	7	5	2	2	6	1	4	3	5	2	1	5	69
railway equipment																									
conveyor			4		1		3	3	2	2	1	2	1	1	1	1	1	1	2	4		2	1	1	34
loader																									
straddle carrier																									
rough terrain hauler																									
other powered conveying machines			1		1			2		1		2	3		1		2		1	1					15
cars, bus, motorcycle			2		1		7	2	3	1		3		1	3	1	2		2		2	1		1	32
railway vehicle																									
other vehicles			20		21		21	11	24	21	13	16	20	21	17	25	18	16	26	17	33	22	23	31	416
boiler															1										1

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

human power machine							1					1					1					1			4
hand tool			4		6		8	2	9	4	1	7	1	6	6	3	3	3	4	3	5	6	3	5	89
ladder			1		1		3	3	1	1	2	2	1	5	5	3	2	2	4	5	5	4	1	2	53
slinging tool							2	2	1		1								1	1		1		1	10
other tools			22		18		18	9	16	6	8	9	15	14	17	14	9	13	21	22	11	15	14	14	285
other equipment, facilities			4		4		6	6	8	4	7	5	3	2	3	4	3	3	3	5	4	7	13	2	96
scaffolding					3		2						1		1		1						1	1	10
timbering																	1								1
stairs, landing stage			6		3		6	4	8	4	1	1	5	1	2	5	3	3	1	2	4	1	3	3	66
opening							1			3			2	1	2		1			3	1		2	1	17
roof, beam, haze, crossbeam, principal rafter					2			2	2		1	1	1								1			2	12
working platform, boot board			18		13		7	8	9	7	8	8	3	9	17	7	4	7	9	12	6	10	8	8	178
passage			16		7		11	20	10	12	6	12	7	7	6	2	9	7	8	6	14	9	13	13	195
building, establishment			6		7		5	10	5	9	5	2	4	4	3	6	7	6	9	8	5	1	2	8	112
other temporary buildings,			14		8		10	15	13	4	8	8	1	8	7	5	11	5	4	7	8	7	8	11	162

establishments																									
explosive substance																						1			1
inflammable substance										2				1											3
inflammable gas																									
harmful substance																				1					1
radiation																									
other hazards, harmful substances					1											1			1				1		4
metal material			2		4		3	5	3	5	2	1	3	1	1	5		6	2	3	2	4		2	54
lumber, bamboo			2		2		5	1	1			1	3			4			2	1	1	1	2	1	27
stone, sand, substance							1		1										1						3
other materials			3		3		3	6	1	3		1			6	1	1	1	2	2	3	3	1	3	43
load			12		18		12	11	7	5	8	7	6	5	6	5	7	8	3	3	7	5	5	10	150
machine/equipment as load			2		5									2	1		1	1	1		1	2	1		17
natural ground, rock					3		2	1	1	1			1					1						1	11
standing tree									1				2	1		1						1			6
water					1		3		2	4	1	2	11	1	3	2	2		1	2	5	1	1	2	44
abnormal																									

environment							1		1			1	1	1	1		1	1				1	3	2	14
high/cold temperature environment							1			1		2	1	2					1	1	2	1		3	15
other environments			3		4		1	5	5	8	6	1	3	4	2	5	1	4	2	4	4	5	6	5	78
other causal agent			5		5		4	11	6	2	2		5	2	9	9	6	2	1	2	5	4	2	5	87
no causal agent			6		6		5	6	2	2	6	6	5	5	2	8	6	7	4	6	5	6	4	5	102
unclassifiable			4		1			1			1	2	1	1			1		1		1			1	15
total	187	175	178	192	193	166	172	161	167	138	107	125	135	129	139	139	133	134	142	139	161	151	139	166	3,668

Workers age of fatal and non-fatal accidents in other fishery 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	5	6	4	1	1		5	1	2	3	3	2	2	4	3	5	2	4	3	4	3	7	3	77
20-29	31	21	40	31	37	30	23	30	34	25	17	18	33	16	27	27	23	26	22	21	36	34	23	34	659
30-39	26	24	34	30	33	22	26	29	27	29	16	32	27	28	23	24	29	25	23	33	33	37	20	21	651
40-49	44	38	24	46	42	31	31	32	23	26	26	21	21	19	25	20	23	25	32	18	25	18	30	30	670
50-59	46	49	47	45	44	46	47	44	55	26	20	28	27	34	30	27	25	25	28	28	21	24	24	32	822
60 years old or more	36	38	27	36	36	36	45	21	27	30	25	23	25	30	30	38	28	31	33	36	42	35	35	46	789
total	187	175	178	192	193	166	172	161	167	138	107	125	135	129	139	139	133	134	142	139	161	151	139	166	3,668

Workers' number of workplace of fatal and non-fatal accidents in other fishery 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	94	74	75	90	85	96	95	77	87	71	48	50	62	53	42	57	62	66	74	63	62	69	59	67	1,678
10-29	54	69	62	62	73	53	47	63	55	47	38	54	55	42	69	58	47	48	59	54	65	58	44	58	1,334
30-49	19	14	23	16	15	10	17	14	13	11	15	10	10	19	19	11	14	12	6	13	18	16	16	24	355
50-99	10	12	12	14	12	5	9	6	10	8	6	8	8	11	9	12	5	5	3	8	16	7	19	17	232
100-299	10	6	6	9	7	2	4	1	2	1		3		4		1	5	3		1		1	1		67
300 workers or more				1	1																				2
total	187	175	178	192	193	166	172	161	167	138	107	125	135	129	139	139	133	134	142	139	161	151	139	166	3,668

Month of fatal and non-fatal accidents in other fishery 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	15	10	17	9	13	14	9	16	6	11	7	12	10	10	9	8	10	9	11	9	10	8	6	20	259
February	14	15	5	10	14	13	14	3	7	15	5	3	5	10	9	12	9	9	5	15	14	4	12	12	234
March	10	14	17	15	12	11	17	18	21	9	4	9	26	8	17	10	12	16	18	12	5	15	11	15	322
April	8	16	21	15	11	17	14	14	19	19	8	14	5	13	18	15	14	12	10	11	18	10	16	12	330
May	25	9	15	23	16	17	26	12	12	13	14	15	12	8	9	14	11	8	11	16	12	17	11	14	340
June	18	17	19	15	17	18	18	21	17	9	5	16	11	16	11	13	7	16	11	8	14	16	11	20	344

July	15	19	16	22	18	14	18	17	24	12	15	7	17	11	7	16	16	15	14	10	15	12	12	11	353
August	20	14	20	20	22	8	14	14	11	9	15	12	10	10	14	14	17	7	13	19	14	12	20	12	341
September	23	17	13	10	22	21	6	18	10	12	6	11	17	18	9	9	10	11	11	12	12	11	13	21	323
October	20	18	17	23	17	12	15	14	15	16	11	5	12	10	14	13	3	11	16	12	14	24	7	10	329
November	11	15	10	14	12	10	8	7	13	5	8	11	3	7	11	8	12	11	13	8	20	8	8	13	246
December	8	11	8	16	19	11	13	7	12	8	9	10	7	8	11	7	12	9	9	7	13	14	12	6	247
total	187	175	178	192	193	166	172	161	167	138	107	125	135	129	139	139	133	134	142	139	161	151	139	166	3,668

Prefecture of fatal and non-fatal accidents in other fishery 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	3	7	16		11		24	15	13	9	12	9	5	9	16	18	12	18	20	21	27	21	15	26	327
Aomori		1							2	7		1	1	1	1		1	1			1	1	1	1	20
Iwate		1	3		4					2	4	2	4			2	1	1	2		1	1	2	1	31
Miyagi					2		1	1	1	1	3	1	6		2	3	2	3	3	3	4	3	1	2	42
Akita	1											1			1	1		1							5
Yamagata																		1			1				2
Fukushima	1	2	1		2					2			4								1	1		1	15
Ibaraki		1	1											2	1				1		1			1	8
Tochigi	1				1		1	1								1						1			6
Gunma	1											1													2

Saitama		2												1		1								1	5
Chiba	2	1	1		2		2	4	2	3	2	1			1						1	1	2	2	27
Tokyo																				1			1	1	3
Kanagawa	1	1	1		1		1			1	1						1	1	1						10
Niigata	1				1					2	2							1		1	1			2	11
Toyama	1						1						2	1		1			1	1				1	9
Ishikawa	1										1		1									1			4
Fukui								1						1	1				1						4
Yamanashi					1			1					1		1		1		1						6
Nagano	1	2						1		2	1			2		1			1		1	1		1	14
Gifu	1						1	2	1		2	2	1		1		1			1	1				14
Shizuoka	1		1		2		1	2	2	1	2	4	1	1	1	1	2			2	3	1	2	5	35
Aichi		1	2								1		1	2	4	4	1	3	1	1	2	1	2	1	27
Mie	2	7	10		9		8	4	2	4	2	1	7	3	7	1	3		4	10	5	3	3	10	105
Shiga	2	1	2				1	1					2	1		1		1		1	1		2	2	18
Kyoto		2	1					1				1	2											1	8
Osaka	1	3			2						1			1	1		4		1	1	1	1			17
Hyogo		1	1		4		2		2			1		3	1	2	2	1		3		2		4	29
Nara	2						3		1	1	1							1							9
Wakayama	4	4	5		5		5	4	3	4	1	1	1	2		5	6	4		2	3	3		4	66
Tottori	2	1															1		1						5

Shimane	2				1			2	1		1				1	1							1	2	12
Okayama		2	1		1		2		3	3				1	1	2					1	1	2		20
Hiroshima	26	22	20		25		16	24	29	9	15	10	7	12	18	25	13	19	21	24	19	22	17	13	406
Yamaguchi	1	1						1		1	1	2	2	3	1	1	1	1	3	3			1		23
Tokushima		1	4				2	2		2			1	2		2			1						17
Kagawa	2	4	2		1		2	3	5	4	3	1	3	2	3	3	2	3	3	3	2	4		2	57
Ehime	38	22	19		28		19	23	20	10	7	10	14	13	8	14	13	21	5	6	8	10	13	15	336
Kochi	7	17	10		9		6	11	19	6	3	8	9	6	10	8	4	2	6	7	4	2	4	3	161
Fukuoka	1	1					1	1							1	1			2						8
Saga	1		1		4		2	2	1	4		3	4	1	4	3	2	2	5	3	4	10	3	5	64
Nagasaki	30	19	24		36		20	19	17	17	11	22	9	15	11	9	8	8	22	9	19	16	20	13	374
Kumamoto	21	18	16		7		5	7	12	7	4	10	8	6	6	5	8	11	5	4	4	11	8	7	190
Oita	5	4	11		12		11	3	5	3	3	8	8	6	4	4	9	7	6	8	5	3	3	3	131
Miyazaki	9	6	5		3		4	5	10	7	6	5	6	8	5	1	12	3	3	4	8	3	5	3	121
Kagoshima	15	18	20		17		28	18	14	24	16	20	24	20	26	17	21	17	20	19	31	25	30	31	471
Okinawa		2			2		3	2	2	2	1		1	4	1	1	2	3	2	1	1	2	1	2	35
total	187	175	178	192	193	166	172	161	167	138	107	125	135	129	139	139	133	134	142	139	161	151	139	166	3,668

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

Return to https://www.jisha.or.jp/english/statistics/2022e_industry.html

==========

Fatal accidents in other fishery in Japan in 1999-2022

other fishery industry Code No.070209

Type of fatal accidents in other fishery 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					1						3
falling to same level																									
crash						1																			1
struck by flying or falling object														1				1						1	3
collapse																									
crashed by																									
caught in/between	1							1				1	2												5
cut																									
injury to the sole of the foot																									

drown	1		1			5	1		1	4	1	2	7	2	2	3	2		3	1		1		1	38
contact to high/low-temperature																									
contact to harmful substance					1																				1
electric shock					1																				1
explosion																									
burst																									
fire																									
traffic accident (public road)																									
traffic accident (others)						2				6						1									9
reaction to motion/improper motion																									
others													3		1										4
unclassifiable																									
total	3		1		2	8	1	1	1	10	1	3	12	4	3	4	2	1	4	1		1		2	65

Causal agents (large) of fatal accidents in other fishery 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												2
crane, conveying machine	1					4	1		1	7		1	1	4		3		1	3						27
other equipment	1				1	1														1				1	5
temporary buildings, establishments	1																1								2
substance, material																									
load																									
environment			1		1	3				3	1	2	10		2	1	1		1			1		1	28
others															1										1
total	3		1		2	8	1	1	1	10	1	3	12	4	3	4	2	1	4	1		1		2	65

Causal agents (middle) of fatal accidents in other fishery 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												2
mobile silviculture machine																									
crane													1	1				1							3
conveying machine	1													1					1						3
vehicle						4	1		1	7		1		2		3			2						21
pressure vessel																									
chemical facilities																									
welding equipment																									
kiln, caldron																									
electric equipment					1																				1
human power machine, tools																									
tools	1																							1	2
other equipments,																									

facilities						1														1					2
temporary buildings, establishments	1																1								2
hazards, harmful substances																									
materials																									
load																									
natural environment			1		1	3				3	1	2	10		2	1	1		1			1		1	28
other causal agent															1										1
no causal agent																									
unclassifiable																									
total	3		1		2	8	1	1	1	10	1	3	12	4	3	4	2	1	4	1		1		2	65

Causal agents (small) of fatal accidents in other fishery 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 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								1																	1
roll machine (except printingroll machine)													1												1

injection molding machine																									
food manufacturing machine																									
printing machine																									
industrial robot																									
other general power machines																									
felling machine																									
mobile logging machine																									
skyline yarding machine																									
other mobile silviculture machine																									
crane																									
mobile crane																									
derrick crane																									
elevator, lift																		1							1
cargo lifting appliance													1	1											2
gondola																									

lumberyard equipment, logging cableway																									
simple skyline yarding equipment																									
other powered crane																									
truck																									
forklift	1													1					1						3
railway equipment																									
conveyor																									
loader																									
straddle carrier																									
rough terrain hauler																									
other powered conveying machines																									
cars, bus, motorcycle																									
railway vehicle																									
other vehicles						4	1		1	7		1		2		3			2						21
boiler																									

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

human power machine																									
hand tool																									
ladder	1																								1
slinging tool																								1	1
other tools																									
other equipment, facilities						1														1					2
scaffolding																									
timbering																									
stairs, landing stage																									
opening																									
roof, beam, haze, crossbeam, principal rafter																									
working platform, boot board																									
passage																									
building, establishment																									
other temporary buildings,	1																1								2

establishments																									
explosive substance																									
inflammable substance																									
inflammable gas																									
harmful substance																									
radiation																									
other hazards, harmful substances																									
metal material																									
lumber, bamboo																									
stone, sand, substance																									
other materials																									
load																									
machine/equipment as load																									
natural ground, rock																									
standing tree																									
water			1			3				3	1	2	10		2	1	1		1			1		1	27
abnormal																									

environment					1																				1
high/cold temperature environment																									
other environments																									
other causal agent															1										1
no causal agent																									
unclassifiable																									
total	3		1		2	8	1	1	1	10	1	3	12	4	3	4	2	1	4	1		1		2	65

Workers age of fatal accidents in other fishery 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			2		1	3			1					1	11
30-39						2				4		1		1								1			9
40-49					2	1				2		1	1					1	2						10
50-59			1			1				1		1	4	1					1					1	11
60 years old or more	3					3	1		1	2	1		5	2	2	1	2			1					24
total	3		1		2	8	1	1	1	10	1	3	12	4	3	4	2	1	4	1		1		2	65

Workers' number of workplace of fatal accidents in other fishery 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	2		1		2	6	1		1	8	1	2	8	1	1	2	2	1	3			1		2	45
10-29	1					2		1		2			1	2	2	1			1						13
30-49													2							1					3
50-99												1	1	1		1									4
100-299																									
300 workers or more																									
total	3		1		2	8	1	1	1	10	1	3	12	4	3	4	2	1	4	1		1		2	65

Month of fatal accidents in other fishery 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			1			2				1			1		1			1	1						8
February							1							1		1									3
March	1												10		1				1						13
April						1				7					1		1								10
May	1					1							1												3
June						1						2							1						4

July										1												1		1	3
August					1																				1
September					1							1		1		1									4
October	1					2					1			2		1									7
November									1										1	1				1	4
December						1		1		1						1	1								5
total	3		1		2	8	1	1	1	10	1	3	12	4	3	4	2	1	4	1		1		2	65

Prefecture of fatal accidents in other fishery 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			1					1	5
Aomori										7			1												8
Iwate													3												3
Miyagi											1		4												5
Akita																									
Yamagata																									
Fukushima													2												2
Ibaraki																									
Tochigi																									
Gunma																									

Saitama																									
Chiba																									
Tokyo					1								1												2
Kanagawa																									
Niigata																									
Toyama																									
Ishikawa																									
Fukui																									
Yamanashi																									
Nagano																									
Gifu																									
Shizuoka						1																			1
Aichi																									
Mie																			1						1
Shiga																									
Kyoto																									
Osaka																									
Hyogo			1			1								1											3
Nara						1																			1
Wakayama							1	1																1	3
Tottori																									

Shimane																									
Okayama																									
Hiroshima						1								1	2	2			1						7
Yamaguchi																									
Tokushima																									
Kagawa																									
Ehime	2																								2
Kochi														1											1
Fukuoka																									
Saga																									
Nagasaki						3				2		2					1	1	1						10
Kumamoto						1											1								2
Oita												1													1
Miyazaki										1															1
Kagoshima	1				1								1		1	1				1		1			7
Okinawa																									
total	3		1		2	8	1	1	1	10	1	3	12	4	3	4	2	1	4	1		1		2	65

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