

Fatal and non-fatal accidents in fishery in Japan in 1999-2021

fishery industry Code No.0702

Type of accidents in fishery in 1999-2021

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	total	Type of accidents
fall from height	78	56	63	60	63	58	64	62	50	46	56	55	54	67	63	44	43	45	39	53	39	50	47	1,255	fall from height
falling to same level	196	191	190	177	179	166	134	160	149	133	114	110	119	123	113	107	109	106	93	90	96	82	94	3,031	falling to same level
crash	47	53	39	59	48	46	40	41	51	44	30	48	46	31	25	29	34	27	23	27	28	27	39	882	crash
struck by flying or falling object	72	71	52	66	78	62	58	48	56	38	39	48	37	40	38	29	32	30	41	26	28	30	19	1,038	struck by flying or falling object
collapse	4	5	5	5	7	3	4	7	4	5	1	4	3	1	5	2	1	3		4	5	3	1	82	collapse
crashed by	94	87	74	65	73	59	58	54	54	38	32	46	52	41	48	38	40	36	40	24	27	32	35	1,147	crashed by
caught in/between	235	219	227	216	208	236	193	172	171	130	161	150	163	161	121	151	160	140	128	115	135	117	97	3,806	caught in/between
cut	38	46	61	51	53	39	39	32	46	41	27	35	31	31	32	25	30	26	25	31	19	26	26	810	cut
injury to the sole of the foot	2	2	2	2	3	2	2	1	4	1			1		1			2		1	1	3	2	32	injury to the sole of the foot
drown	7	6	11	1	2	9	8	3	2	11	4	8	10	9	8	10	6	3	7	1	5	5	6	142	drown
contact to high/low-temperature	3	6	6	5	3	6	4	5	6	4	2	11	4	6	5	4	2	9	3	5	8	4		111	contact to high/low-temperature

construction machine		1		1		1	1				1	1	1					2	1			2	1	13	machine	
metal manufacturing machine	5	2	1	2		3			1		1					2	3	1	1	2	1			25	metal manufacturing machine	
general machine	44	39	50	70	69	55	47	42	49	42	49	37	36	49	29	17	23	35	26	20	25	20	22	895	general machine	
mobile silviculture machine																										mobile silviculture machine
crane	56	51	50	46	47	49	56	45	24	33	33	35	36	27	32	36	35	27	26	22	28	28	29	851	crane	
conveying machine	39	26	34	42	32	23	44	29	27	20	26	27	35	29	20	20	24	19	25	23	21	30	15	630	conveying machine	
vehicle	206	212	199	170	184	211	173	149	180	158	128	132	125	132	119	131	119	129	117	93	124	113	108	3,412	vehicle	
pressure vessel										1					1									2	pressure vessel	
chemical facilities																										chemical facilities
welding equipment						1							1											2	welding equipment	
kiln, caldron	2																							2	kiln, caldron	
electric equipment		4			1					1				1			1		1		1			10	electric equipment	
human power machine, tools	29	27	29	25	25	23	23	16	24	21	9	17	13	20	17	14	16	14	14	15	7	17	14	429	human power machine, tools	
tools	184	194	169	163	167	171	142	132	128	88	104	127	115	125	104	107	119	84	104	91	84	80	71	2,853	tools	

demolition machine																								demolition machine	
vehicle for high lift work																								vehicle for high lift work	
other construction machines																								other construction machines	
lathe														1	1								2	lathe	
drill press, milling machine																								drill press, milling machine	
grinding machine, buffing machine		1						1	1					1	2	1		1					8	grinding machine, buffing machine	
power press																								power press	
forging pressure hammer																								forging pressure hammer	
shearing machine																								shearing machine	
other metal manufacturing machines																		1	1	1				3	other metal manufacturing machines
centrifugal machine				2																			2	centrifugal machine	
mixer, grinder		1	3		1	3	3	1	1	2			2	1	2	1	1		3	3			28	mixer, grinder	
roll machine (except printingroll machine)		2		3		3	2	5	3	8		2	1	4	4	1		1	1	1	4	3	48	roll machine (except printingroll machine)	
injection molding machine																								injection molding machine	

equipment												1											1	equipment	
other welding equipment																								other welding equipment	
kiln, caldron																								kiln, caldron	
industrial dryer																								industrial dryer	
other kiln, caldron																								other kiln, caldron	
transmission										1						1							2	transmission	
electric power facilities																								electric power facilities	
other electrical equipment					1								1					1		1			4	other electrical equipment	
human power cranes			1		2				1			1			1		1	2	1			2	12	human power cranes	
human power hauling equipment			1		2			1				2				1	1	1				1	10	human power hauling equipment	
human power machine					2		3	1			2					2					1		11	human power machine	
hand tool			27		19		20	14	23	21	9	14	11	20	17	13	14	12	11	13	7	16	11	292	hand tool
ladder			3		3		6	7	9	6	6	6	5	6	10	5	6	9	7	10	6	5	1	116	ladder
slinging tool			6		3		3	5	4		1	3	1	3	2	2	3		2	2	1	4		45	slinging tool
other tools			160		161		133	120	115	82	97	118	109	116	92	100	110	75	95	79	77	71	70	1,980	other tools
other equipment, facilities			25		20		13	18	21	14	17	18	15	24	22	18	16	14	11	13	11	12	21	323	other equipment, facilities
scaffolding					3		2	2	1				1	1	2	1	1	1		2	1		1	19	scaffolding

timbering						1									1								2	timbering	
stairs, landing stage			10		4		8	8	11	7	4	3	14	3	2	8	4	6	3	5	6	4	7	117	stairs, landing stage
opening			1		4		1	1	2	3	4		4	4	2		2		1	4	1	1	3	38	opening
roof, beam, haze, crossbeam, principal rafter					2		2	2	2		2	1	1			1	1	1		1		1	17	roof, beam, haze, crossbeam, principal rafter	
working platform, boot board			41		30		14	17	19	14	13	27	20	21	27	17	13	22	15	18	12	11	15	366	working platform, boot board
passage			30		27		25	33	21	23	21	31	26	27	22	12	22	14	11	11	18	21	23	418	passage
building, establishment			14		17		9	13	12	15	10	4	9	8	8	11	8	12	13	11	11	1	4	190	building, establishment
other temporary buildings, establishments			20		9		13	18	15	9	11	13	4	9	9	7	13	9	5	8	10	10	11	203	other temporary buildings, establishments
explosive substance																		1			1		2	explosive substance	
inflammable substance										2					1	1							4	inflammable substance	
inflammable gas					3		1																4	inflammable gas	
harmful substance							1		1							1			1				4	harmful substance	
radiation																									radiation
other hazards, harmful substances					2						1					1		1	1			1	1	8	other hazards, harmful substances
metal material			5		11		6	8	11	9	6	6	9	3	3	7	5	7	7	4	6	7	4	124	metal material
lumber, bamboo			5		4		6	2	1	1	1	4	4	2	1	5		2	4	1	2	1	3	49	lumber, bamboo

stone, sand, substance			5				4	1	1	3	4	4	3	2	1			1	1	1	1	1	1	33	stone, sand, substance	
other materials			6		7		5	9	6	11	4	6	6	4	6	2	2	3	6	5	8	5	4	105	other materials	
load			29		37		20	31	23	14	24	18	16	16	15	16	15	14	6	15	10	13	13	345	load	
machine/equipment as load			3		7						1			3	2			1	1	1		1	2	3	25	machine/equipment as load
natural ground, rock			2		4		2	3	2	2			2			2	3	2			1		1	26	natural ground, rock	
standing tree									2				2	1		1	1					1		8	standing tree	
water			8		9		11	3	2	17	8	6	16	8	11	9	9	2	4	4	6	5	3	141	water	
abnormal environment			1		4		4	1	2	2	1	2	5	2	3	1	2	1	1		1	1	3	37	abnormal environment	
high/cold temperature environment			3				3	4	4	2		10	5	4	2	2	2	6	3	4	7	4		65	high/cold temperature environment	
other environments			22		26		17	24	23	27	23	21	23	20	22	21	17	19	16	25	16	14	30	406	other environments	
other causal agent			17		17		13	26	20	14	8	6	11	7	14	19	17	5	7	7	11	6	11	236	other causal agent	
no causal agent			27		26		18	24	25	19	25	27	32	22	30	26	26	22	26	25	13	28	17	458	no causal agent	
unclassifiable			8		3			1	4		1	2	1	1			1	2	2	2	2		2	32	unclassifiable	
total			825		809		691	667	677	579	543	595	597	579	536	517	532	489	465	434	454	446	448	10,883	total	

Workers age of fatal and non-fatal accidents in fishery in 1999-2021

Age	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	total	Age
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19 years old or less	16	15	25	16	20	14	7	19	12	12	10	13	8	14	11	15	17	10	13	12	10	15	16	320	19 years old or less
20-29	110	93	127	96	111	95	84	87	97	87	80	90	110	79	86	80	95	90	62	62	82	85	77	2,065	20-29
30-39	107	103	118	124	122	98	97	106	90	79	80	120	103	89	81	96	101	77	73	82	81	86	71	2,184	30-39
40-49	134	133	100	116	134	108	115	103	115	96	99	82	93	93	95	83	87	80	97	79	74	61	76	2,253	40-49
50-59	196	189	181	172	178	193	159	156	164	107	99	98	118	120	102	88	87	95	90	74	75	77	69	2,887	50-59
60 years old or more	309	308	274	272	244	275	229	196	199	198	175	192	165	184	161	155	145	137	130	125	132	122	139	4,466	60 years old or more
total	872	841	825	796	809	783	691	667	677	579	543	595	597	579	536	517	532	489	465	434	454	446	448	14,175	total

Workers' number of workplace of fatal and non-fatal accidents in fishery in 1999-2021

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	total	Workers scale
9 workers or less	421	411	383	385	377	371	365	336	332	285	274	285	299	303	250	254	283	268	239	206	194	202	208	6,931	9 workers or less
10-29	281	281	287	291	302	290	218	231	250	210	194	220	198	184	208	182	174	164	166	165	180	163	144	4,983	10-29
30-49	61	73	77	41	60	55	54	51	48	45	40	39	57	49	43	31	35	37	30	29	39	38	30	1,062	30-49
50-99	83	57	57	60	45	47	35	40	33	36	28	37	35	35	33	45	31	15	22	27	36	33	43	913	50-99
100-299	26	19	20	18	24	20	19	9	14	3	7	14	7	8	2	5	9	5	8	7	5	10	23	282	100-299
300 workers or more			1	1	1								1											4	300 workers or more
total	872	841	825	796	809	783	691	667	677	579	543	595	597	579	536	517	532	489	465	434	454	446	448	14,175	total

Month of fatal and non-fatal accidents in fishery in 1999-2021

Month	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	total	Month
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January	52	55	46	53	41	42	31	39	30	44	42	34	45	41	47	28	34	26	26	26	25	24	17	848	January
February	43	50	27	38	46	39	50	31	35	43	29	28	23	37	30	29	28	33	25	27	25	21	28	765	February
March	61	64	67	53	60	70	40	52	53	45	32	42	62	46	44	37	44	41	42	35	25	50	38	1,103	March
April	70	74	75	64	80	61	60	50	72	58	34	50	41	46	68	45	50	50	46	43	49	38	48	1,272	April
May	101	72	88	78	77	87	79	50	62	49	45	56	64	40	42	50	49	44	39	45	44	38	47	1,346	May
June	74	90	68	57	69	72	67	70	76	51	39	62	57	46	46	57	39	30	32	37	35	43	39	1,256	June
July	80	75	84	83	88	81	58	65	71	50	60	44	53	54	33	42	56	41	50	42	41	42	50	1,343	July
August	85	71	95	91	71	62	74	75	57	54	60	68	53	50	41	40	39	40	39	47	38	38	42	1,330	August
September	91	85	78	75	82	77	59	73	54	58	56	52	65	70	52	52	42	54	48	41	39	40	45	1,388	September
October	97	76	91	83	72	80	62	79	62	58	56	48	62	71	58	62	52	55	39	39	54	43	34	1,433	October
November	77	81	60	61	72	61	67	45	48	35	48	73	39	43	46	54	56	47	43	29	49	34	32	1,200	November
December	41	48	46	60	51	51	44	38	57	34	42	38	33	35	29	21	43	28	36	23	30	35	28	891	December
total	872	841	825	796	809	783	691	667	677	579	543	595	597	579	536	517	532	489	465	434	454	446	448	14,175	total

Prefecture of fatal and non-fatal accidents in fishery in 1999-2021

Prefecture	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	total	Prefecture
Hokkaido	235	224	253		204		207	195	185	166	195	179	185	204	185	166	173	176	147	116	132	144	130	3,801	Hokkaido
Aomori	20	13	9		8		10	7	9	15	10	7	13	12	9	13	9	8	10	7	8	8	11	216	Aomori
Iwate	25	25	27		30		20	22	30	13	25	19	22	23	15	14	19	12	15	9	11	11	9	396	Iwate
Miyagi	13	12	14		21		16	12	14	13	13	7	13	4	3	11	17	11	10	6	10	14	14	248	Miyagi
Akita	4	1	2		4			1		1		3			2	1	1	2	1		1		2	26	Akita
Yamagata	2	1			1		3	2	4	2	1	2	2	2	3	1	2	2		3	1	2	1	37	Yamagata

Fukushima	4	7	2		4		1		1	4		2	4	1	1	2		1		1	1		36	Fukushima	
Ibaraki	3	11	4		3		6	8	1	3	1	4	1	6	2	5	3	4	3	1	2	1	3	75	Ibaraki
Tochigi	1	2			1		1	1							1						1	1	9	Tochigi	
Gunma	1											1											2	Gunma	
Saitama		2											1		1								4	Saitama	
Chiba	26	25	17		20		10	18	12	10	9	15	11	9	7	5	7	4	10	9	13	6	6	249	Chiba
Tokyo	8	3	4		5		3	2	4	1	2	3	8	2		1	1	1	1	3			2	54	Tokyo
Kanagawa	4	3	4		8		5	4	7	4	7	9	6	3	2	7	7	1	4	3	6	4	6	104	Kanagawa
Niigata	20	20	11		15		12	13	10	15	12	14	6	10	6	10	6	9	6	13	12	7	7	234	Niigata
Toyama	30	27	30		26		18	24	24	25	18	20	19	22	17	16	12	10	15	9	12	13	9	396	Toyama
Ishikawa	28	26	24		19		23	18	9	10	11	12	6	9	11	5	9	7	8	7	13	11	10	276	Ishikawa
Fukui	2		10		4		4	4	6	6	6	7	6	5	4	4	8	7	8	5	4	2	4	106	Fukui
Yamanashi					1			1					1		1		1		1					6	Yamanashi
Nagano	1	3						1		2	1			2		1			1		1	1		14	Nagano
Gifu	1	1					1	2	1		2	2	1		1		1	2		1	1		3	20	Gifu
Shizuoka	51	55	39		49		33	35	37	23	26	42	32	25	25	29	33	28	22	16	24	15	27	666	Shizuoka
Aichi	9	7	4		7		5	3	4	3	4	5	6	7	6	10	9	4	4	2	5	6	6	116	Aichi
Mie	45	53	49		49		34	22	29	31	15	19	29	11	22	17	14	10	9	21	12	12	12	515	Mie
Shiga	2	1	2				1	1					2	1		1		2		3	1		2	19	Shiga
Kyoto	4	7	8		13		9	4	14	1	7	7	7	4	4	2	3	5	8	12	3	5	7	134	Kyoto
Osaka	2	17	11		10		13	10	8	13	10	7	6	8	4	7	9	4	8	7	6	2	3	165	Osaka
Hyogo	5	5	4		13		7	5	4		5	3	3	5	4	3	3	4	2	5	2	4	2	88	Hyogo
Nara	2						3		1	1	1							1						9	Nara

Wakayama	13	18	21		29		22	29	16	20	12	21	18	18	14	14	23	20	7	14	8	6	8	351	Wakayama
Tottori	5	3	4		3		1	2	1	2	2				1	1	2		2					29	Tottori
Shimane	10	18	12		17		8	9	9	9	12	15	12	9	10	8	8	7	5	8	10	3	9	208	Shimane
Okayama		2	1		1		3	3	4	3	2	3	1	2	1	2	3				1	1	3	36	Okayama
Hiroshima	30	25	20		25		18	24	32	10	18	11	16	15	19	28	15	20	22	25	21	25	18	437	Hiroshima
Yamaguchi	12	16	4		5		6	6	6	3	3	5	4	8	6	9	3	3	4	7	2	1	3	116	Yamaguchi
Tokushima	17	9	11		9		7	10	5	13	3	4	2	14	8	3	5	5	6	1	4	3	1	140	Tokushima
Kagawa	10	14	11		13		5	11	13	6	4	2	6	4	7	5	7	5	5	5	2	5	1	141	Kagawa
Ehime	46	29	31		42		28	27	28	14	17	18	22	20	13	20	17	23	7	9	10	13	16	450	Ehime
Kochi	29	34	29		22		23	28	33	27	13	23	31	19	28	14	11	12	28	26	16	14	16	476	Kochi
Fukuoka	2	2	1		1		1	1				1			1	1	1		4		2	1		19	Fukuoka
Saga	3	1	4		6		3	3	2	6	2	3	5	3	4	4	3	4	6	4	4	11	5	86	Saga
Nagasaki	62	43	54		56		40	44	45	40	29	46	32	31	32	36	24	26	33	27	32	33	33	798	Nagasaki
Kumamoto	22	21	20		9		5	9	13	7	4	10	9	7	8	5	11	11	5	4	6	11	8	205	Kumamoto
Oita	16	11	20		15		19	11	11	12	5	11	8	6	9	5	10	9	8	9	8	9	5	217	Oita
Miyazaki	17	13	12		8		13	7	16	12	9	6	9	11	8	2	14	4	4	7	10	7	7	196	Miyazaki
Kagoshima	30	29	42		31		40	26	27	31	26	27	32	32	32	25	26	21	24	28	36	29	37	631	Kagoshima
Okinawa		2			2		4	2	2	2	1		1	4	1	2	2	4	2	2	1	4	1	39	Okinawa
total	872	841	825		809		691	667	677	579	543	595	597	579	536	517	532	489	465	434	454	446	448	12,596	total

Fatal and non-fatal accidents mean fatal and non-fatal injuries and occupational diseases with work absence of 4 days and more. 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.htm> (MHLW, Japan)

Return to https://www.jisha.or.jp/english/statistics/2021e_industry.html

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Fatal accidents in fishery in Japan in 1999-2021

fishery industry Code No.0702

Type of fatal accidents in fishery in 1999-2021

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	total	Type of accidents		
fall from height	2		4	1			2	1		1		1	1	1					1						15	fall from height	
falling to same level									1						1				1						3	falling to same level	
crash						1																			1	crash	
struck by flying or falling object					1									1	1			1	1				1		6	struck by flying or falling object	
collapse																											collapse
crashed by		1									1				2	1	1								6	crashed by	
caught in/between	4	4	3	8	2	2	2	3		1	1	2	4	1		2	2	4	1			4	3		53	caught in/between	
cut																											cut
injury to the sole of the foot																											injury to the sole of the foot
drown	6	4	6	1	1	7	5	1	5	11	4	7	10	9	7	8	6	3	5	1	5	5	6	123	drown		

contact to high/low-temperature			1																					1	contact to high/low-temperature	
contact to harmful substance					1		1			1							2								5	contact to harmful substance
electric shock					2																				2	electric shock
explosion					1																				1	explosion
burst																										burst
fire																										fire
traffic accident (public road)	1	1						2		1	1	1													7	traffic accident (public road)
traffic accident (others)	1			3		3	2	3	1	6	2	4	4			2	1	1	2		1	2	5	43	traffic accident (others)	
reaction to motion/improper motion																										reaction to motion/improper motion
others												1	4	1	1			1	1						9	others
unclassifiable																										unclassifiable
total	14	10	14	13	8	13	12	10	7	21	9	16	23	13	12	13	12	10	12	1	10	11	11	275	total	

Causal agents (large) of fatal accidents in fishery in 1999-2021

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	total	Causal (L)
-------------------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	-------	------------

																								agents		
machine	2	3	1	3	1			1				1	1		1		1	1	1		1	1		19	machine	
crane, conveying machine	8	5	7	7	1	9	9	9	6	13	7	10	8	12	3	9	1	6	9		7	7	10	163	crane, conveying machine	
other equipment	2	2	3	1	3	1			1			1	1		2	1	2		1	1	2			24	other equipment	
temporary buildings, establishments	1			1													1							3	temporary buildings, establishments	
substance, material					1												1							2	substance, material	
load																										load
environment	1		3	1	2	3	3			8	2	4	13		4	3	6	1	1			3	1	59	environment	
others														1	2			2						5	others	
total	14	10	14	13	8	13	12	10	7	21	9	16	23	13	12	13	12	10	12	1	10	11	11	275	total	

Causal agents (middle) of fatal accidents in fishery in 1999-2021

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	total	Causal (M) agents	
engine																										engine
power transmission mechanism		1																							1	power transmission mechanism

woodworking machine																									woodworking machine
construction machine																					1		1		construction machine
metal manufacturing machine																									metal manufacturing machine
general machine	2	2	1	3	1			1				1	1		1		1	1	1		1			17	general machine
mobile silviculture machine																									mobile silviculture machine
crane		1	1	3	1	2	2	1	1	1		1	1	2		2		2	1		2			24	crane
conveying machine	1	1					1	2			2	1	1	2				2		1	1			15	conveying machine
vehicle	7	3	6	4		7	6	6	5	12	5	8	6	8	3	7	1	4	6		4	6	10	124	vehicle
pressure vessel																									pressure vessel
chemical facilities																									chemical facilities
welding equipment																									welding equipment
kiln, caldron																									kiln, caldron
electric equipment					2																			2	electric equipment

human power machine, tools																										human power machine, tools	
tools	2	2	2	1					1			1			2	1	2		1		2				17	tools	
other equipments, facilities			1		1	1							1							1					5	other equipments, facilities	
temporary buildings, establishments	1				1												1								3	temporary buildings, establishments	
hazards, harmful substances						1												1								2	hazards, harmful substances
materials																											materials
load																											load
natural environment	1		3	1	2	3	3			8	2	4	13		4	3	6	1	1				3	1	59	natural environment	
other causal agent															2											2	other causal agent
no causal agent														1					1							2	no causal agent
unclassifiable																		1								1	unclassifiable
total	14	10	14	13	8	13	12	10	7	21	9	16	23	13	12	13	12	10	12	1	10	11	11	275	total		

Causal agents (small) of fatal accidents in fishery in 1999-2021

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

equipment, logging cableway																									equipment, logging cableway
simple skyline yarding equipment																									simple skyline yarding equipment
other powered crane		1	1	3	1	2	2	1		1				1		1		1	1		2			18	other powered crane
truck		1						1			1	1	1											5	truck
forklift	1						1	1						1					2			1		7	forklift
railway equipment																									railway equipment
conveyor																									conveyor
loader																									loader
straddle carrier																									straddle carrier
rough terrain hauler																									rough terrain hauler
other powered conveying machines											1			1							1			3	other powered conveying machines
cars, bus, motorcycle	1									1														2	cars, bus, motorcycle
railway vehicle																									railway vehicle
other vehicles	6	3	6	4		7	6	6	5	11	5	8	6	8	3	7	1	4	6		4	6	10	122	other vehicles
boiler																									boiler
pressure vessel																									pressure vessel
other pressure vessels																									other pressure vessels
chemical facilities																									chemical facilities

gas welding equipment																								gas welding equipment
arc welding equipment																								arc welding equipment
other welding equipment																								other welding equipment
kiln, caldron																								kiln, caldron
industrial dryer																								industrial dryer
other kiln, caldron																								other kiln, caldron
transmission				1																		1		transmission
electric power facilities																								electric power facilities
other electrical equipment				1																			1	other electrical equipment
human power cranes																								human power cranes
human power hauling equipment																								human power hauling equipment
human power machine																								human power machine
hand tool																								hand tool
ladder	1																						1	ladder
slinging tool														1									1	slinging tool
other tools	1	2	2	1					1			1		1	1	2		1		2			15	other tools

harmful substances																									harmful substances
metal material																									metal material
lumber, bamboo																									lumber, bamboo
stone, sand, substance																									stone, sand, substance
other materials																									other materials
load																									load
machine/equipment as load																									machine/equipment as load
natural ground, rock																									natural ground, rock
standing tree																									standing tree
water	1		2	1		3	2			7	2	4	13		4	3	3	1	1			3	1	51	water
abnormal environment					1		1			1							1							4	abnormal environment
high/cold temperature environment			1																					1	high/cold temperature environment
other environments					1												2							3	other environments
other causal agent															2									2	other causal agent
no causal agent														1					1					2	no causal agent
unclassifiable																			1					1	unclassifiable
total	14	10	14	13	8	13	12	10	7	21	9	16	23	13	12	13	12	10	12	1	10	11	11	275	total

Workers age of fatal accidents in fishery in 1999-2021

Age	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	total	Age	
19 years old or less				1												1							2		4	19 years old or less
20-29	1					1		2		2	2	1	3	1	3	4	3	1	1				1		26	20-29
30-39		1	3	1		2	1	1		5		3	1	2	2	1	2						2	2	29	30-39
40-49	1	1	3	1	2	4	2	4	1	5	1	2	2	3	1	2	1	2	3				2		43	40-49
50-59		2	5	3	1	1	2	2	2	2	1	4	7	2	2	1	1	1	5			2	1	3	50	50-59
60 years old or more	12	6	3	7	5	5	7	1	4	7	5	6	10	5	4	4	5	6	3	1	8	3	6	123	60 years old or more	
total	14	10	14	13	8	13	12	10	7	21	9	16	23	13	12	13	12	10	12	1	10	11	11	275	total	

Workers' number of workplace of fatal accidents in fishery in 1999-2021

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	total	Workers scale	
9 workers or less	9	5	9	8	7	8	8	7	4	13	7	11	15	9	6	7	9	8	7		8	9	10	184	9 workers or less	
10-29	4	4	4	4	1	5	4	2	1	6	2	3	4	3	5	3	3	2	4		1	2	1	68	10-29	
30-49	1	1		1					1	2		1	2		1				1	1	1			13	30-49	
50-99			1					1	1			1	2	1		3								10	50-99	
100-299																										100-299
300 workers or more																										300 workers or more
total	14	10	14	13	8	13	12	10	7	21	9	16	23	13	12	13	12	10	12	1	10	11	11	275	total	

Month of fatal accidents in fishery in 1999-2021

Nara						1																	1	Nara	
Wakayama	1			1		1	1	1			1				1	2							1	10	Wakayama
Tottori	1																							1	Tottori
Shimane					1					1														2	Shimane
Okayama																									Okayama
Hiroshima	1	1				1							1	2	2			1			1			10	Hiroshima
Yamaguchi																				1				1	Yamaguchi
Tokushima			1							1		2				2								6	Tokushima
Kagawa				1			1			1					1							1		5	Kagawa
Ehime	2		1		1				1															5	Ehime
Kochi					1	1				1			1	1						1	1	1		8	Kochi
Fukuoka																1								1	Fukuoka
Saga								1																1	Saga
Nagasaki				1		3				2		3		1		2	1	1						14	Nagasaki
Kumamoto					1	1								1		1				1				5	Kumamoto
Oita		1	1	2			1				1									1	1			8	Oita
Miyazaki										1														1	Miyazaki
Kagoshima	1		1	2	1	1				1		1		1	1	2		1	1		1			15	Kagoshima
Okinawa																									Okinawa
total	14	10	14	13	8	13	12	10	7	21	9	16	23	13	12	13	12	10	12	1	10	11	11	275	total

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

Return to https://www.jisha.or.jp/english/statistics/2021e_industry.html