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

fishery industry Code No.0702

Type of accidents in 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	78	56	63	60	63	58	64	62	50	46	56	55	54	67	63	44	43	45	39	53	39	50	47	58	1,313
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	85	3,116
crash	47	53	39	59	48	46	40	41	51	44	30	48	46	31	25	29	34	27	23	27	28	27	39	20	902
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	30	1,068
collapse	4	5	5	5	7	3	4	7	4	5	1	4	3	1	5	2	1	3		4	5	3	1	4	86
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	39	1,186
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	120	3,926
cut	38	46	61	51	53	39	39	32	46	41	27	35	31	31	32	25	30	26	25	31	19	26	26	28	838
injury to the sole of the foot	2	2	2	2	3	2	2	1	4	1			1		1			2		1	1	3	2	2	34
drown	7	6	11	1	2	9	8	3	2	11	4	8	10	9	8	10	6	3	7	1	5	5	6	3	145
contact to high/low-	3	6	6	5	3	6	4	5	6	4	2	11	4	6	5	4	2	9	3	5	8	4		6	117

temperature																									
contact to harmful substance	4	1	1	1	5	2	4	2	3	2	3	2	4	2	3	1	3		1	1	2	3	4	3	57
electric shock					2	1																			3
explosion	2			2	3	1	1						1		1	1			1			1			14
burst		1																							1
fire										1											1				2
traffic accident (public road)	7	5	8	3	6	4	8	4	2	1	5	5	2	2	3	2	4	3	4	1	5	7	2	4	97
traffic accident (others)	2	5	3	5	1	6	2	3	6	10	5	6	7	3	5	6	4	1	4	1	7	2	7	2	103
reaction to motion/improper motion	72	74	68	65	67	73	66	58	58	62	56	63	49	56	56	54	54	52	45	47	43	50	52	48	1,388
others	8	9	9	12	6	8	6	11	14	12	7	4	14	4	9	14	9	6	10	7	4	3	17	6	209
unclassifiable	1	4	6	1	2	2		4	1		1			2			1		1		1	1		1	29
total	872	841	825	796	809	783	691	667	677	579	543	595	597	579	536	517	532	489	465	434	454	446	448	459	14,634

Causal agents (large) of fatal and non-fatal accidents in 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	55	52	62	78	77	70	54	47	63	49	54	48	43	52	38	23	35	49	32	24	33	28	30	23	1,119

crane, conveying machine	301	289	283	258	263	283	273	223	231	211	187	194	196	188	171	187	178	175	168	138	173	171	152	172	5,065
other equipment	248	243	223	208	213	205	178	166	173	125	130	162	144	170	144	139	152	112	130	119	103	109	106	109	3,811
temporary buildings, establishments	114	92	116	96	96	90	75	94	83	71	65	79	79	73	72	56	65	65	49	59	60	48	65	69	1,831
substance, material	37	24	21	35	27	28	23	20	20	26	16	20	22	12	12	15	8	14	20	12	17	16	12	12	469
load	28	31	32	19	44	28	20	31	23	14	25	18	16	19	17	16	16	15	7	15	11	15	16	20	496
environment	41	47	36	50	43	42	37	35	35	50	32	39	53	35	38	36	34	30	24	33	31	25	37	28	891
others	48	63	52	52	46	37	31	51	49	33	34	35	44	30	44	45	44	29	35	34	26	34	30	26	952
total	872	841	825	796	809	783	691	667	677	579	543	595	597	579	536	517	532	489	465	434	454	446	448	459	14,634

Causal agents (middle) of fatal and non-fatal accidents in 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	2		1	1	1	1	1			1					1			2		1		13
power transmission mechanism	5	8	10	2	6	8	3	4	9	4	3	7	5	1	9	3	8	9	4	2	3	2	5	2	122
woodworking machine	1	2		1	2	2	2		3	2		3		2		1	1	1			2	4	1	2	32

construction machine		1		1		1	1				1	1	1					2	1			2	1		13
metal manufacturing machine	5	2	1	2		3			1		1					2	3	1	1	2	1			2	27
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	17	912
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	28	879
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	24	654
vehicle	206	212	199	170	184	211	173	149	180	158	128	132	125	132	119	131	119	129	117	93	124	113	108	120	3,532
pressure vessel										1					1										2
chemical facilities																									
welding equipment						1							1											1	3
kiln, caldron	2																							2	4
electric equipment		4			1					1				1			1		1		1				10
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	15	444
tools	184	194	169	163	167	171	142	132	128	88	104	127	115	125	104	107	119	84	104	91	84	80	71	82	2,935
other equipments,	33	18	25	20	20	10	13	18	21	14	17	18	15	24	22	18	16	14	11	13	11	12	21	9	413

facilities																									
temporary buildings, establishments	114	92	116	96	96	90	75	94	83	71	65	79	79	73	72	56	65	65	49	59	60	48	65	69	1,831
hazards, harmful substances	4	1		4	5	3	2		1	2	1			1	1	1	1	1	2	1		2	1		34
materials	33	23	21	31	22	25	21	20	19	24	15	20	22	11	11	14	7	13	18	11	17	14	11	12	435
load	28	31	32	19	44	28	20	31	23	14	25	18	16	19	17	16	16	15	7	15	11	15	16	20	496
natural environment	41	47	36	50	43	42	37	35	35	50	32	39	53	35	38	36	34	30	24	33	31	25	37	28	891
other causal agent	27	30	17	24	17	8	13	26	20	14	8	6	11	7	14	19	17	5	7	7	11	6	11	10	335
no causal agent	16	24	27	26	26	27	18	24	25	19	25	27	32	22	30	26	26	22	26	25	13	28	17	15	566
unclassifiable	5	9	8	2	3	2		1	4		1	2	1	1			1	2	2	2	2		2	1	51
total	872	841	825	796	809	783	691	667	677	579	543	595	597	579	536	517	532	489	465	434	454	446	448	459	14,634

Causal agents (small) of fatal and non-fatal accidents in 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	1			1					1			2		1		10
power transmission mechanism			10		6		3	4	9	4	3	7	5	1	9	3	8	9	4	2	3	2	5	2	99
circular sawing					2		1		1	2		1		2		1	1	1			2	2		1	17

machine																									
band sawing machine																									
wood planer machine																								1	1
hollow chisel mortiser, wood borer																									
chamfering machine, router, woodworking milling machine																									
chain saw							1		1			2										2	1		7
other woodworking machines									1																1
leveling, transporting or loading machine											1	1	1					2				2	1		8
excavating machine							1												1						2
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	2	1		1				1	9
power press																									
forging pressure hammer																									
shearing machine																									
other metal manufacturing machines																			1	1	1			1	4
centrifugal machine					2																				2
mixer, grinder			1		3		1	3	3	1	1	2			2	1	2	1	1		3	3		1	29
roll machine (except printingroll machine)			2		3		3	2	5	3	8		2	1	4	4	1		1	1	1	4	3	4	52
injection molding																									

machine																									
food manufacturing machine			1		3		3		3	1	1		1	1	2	1	1	3	1	1				1	24
printing machine																									
industrial robot																									
other general power machines			46		58		40	37	38	37	39	35	33	47	21	11	19	31	23	18	21	13	19	11	597
felling machine																									
mobile logging machine																									
skyline yarding machine																									
other mobile silviculture machine																									
crane			3		3		2		2	3	1	2		1	1			1			1	3	1	1	25
mobile crane			4		5		5	5	3	4	7	3	4	4	3	3	8	6	2	2	4	6	3	4	85
derrick crane							1																		1
elevator, lift					1													1	1				1		4
cargo lifting appliance			7		3		4	3	3	2	2	2	7	4	2	3	3	4	6	4	8	2	9	6	84
gondola																									

lumberyard equipment, logging cableway									1	1				1	1	1									5
simple skyline yarding equipment																									
other powered crane			36		35		44	37	15	23	23	28	25	17	25	29	24	15	17	16	15	17	15	17	473
truck			15		12		11	10	16	12	13	15	13	18	8	11	12	15	10	10	9	20	13	10	253
forklift			6		12		14	7	6	4	7	5	13	7	7	4	8	3	8	7	10	6	1	10	145
railway equipment																									
conveyor			9		2		4	4	3	2	3	2	3	2	4	1	1	1	2	4		3	1	1	52
loader			1																						1
straddle carrier																									
rough terrain hauler																					1				1
other powered conveying machines			3		6		15	8	2	2	3	5	6	2	1	4	3		5	2	1	1		3	72
cars, bus, motorcycle			6		5		11	4	5	5	2	5	2	2	3	3	2	2	6	2	5	8	1	4	83
railway vehicle					1														1						2
other vehicles			193		178		162	145	175	153	126	127	123	130	116	128	117	127	110	91	119	105	107	116	2,648
boiler															1										1
pressure vessel																									

other pressure vessels										1															1
chemical facilities																									
gas welding equipment																									
arc welding equipment													1											1	2
other welding equipment																									
kiln, caldron																								2	2
industrial dryer																									
other kiln, caldron																									
transmission										1							1								2
electric power facilities																									
other electrical equipment					1									1					1		1				4
human power cranes			1		2				1			1				1		1	2	1			2		12
human power hauling equipment			1		2			1					2					1	1	1			1	1	11
human power					2		3	1				2					2					1			11

machine																									
hand tool			27		19		20	14	23	21	9	14	11	20	17	13	14	12	11	13	7	16	11	14	306
ladder			3		3		6	7	9	6	6	6	5	6	10	5	6	9	7	10	6	5	1	5	121
slinging tool			6		3		3	5	4		1	3	1	3	2	2	3		2	2	1	4		3	48
other tools			160		161		133	120	115	82	97	118	109	116	92	100	110	75	95	79	77	71	70	74	2,054
other equipment, facilities			25		20		13	18	21	14	17	18	15	24	22	18	16	14	11	13	11	12	21	9	332
scaffolding					3		2	2	1				1	1	2	1	1	1		2	1		1	1	20
timbering							1										1								2
stairs, landing stage			10		4		8	8	11	7	4	3	14	3	2	8	4	6	3	5	6	4	7	6	123
opening			1		4		1	1	2	3	4		4	4	2		2		1	4	1	1	3	3	41
roof, beam, haze, crossbeam, principal rafter					2		2	2	2		2	1	1				1	1	1		1		1	2	19
working platform, boot board			41		30		14	17	19	14	13	27	20	21	27	17	13	22	15	18	12	11	15	14	380
passage			30		27		25	33	21	23	21	31	26	27	22	12	22	14	11	11	18	21	23	21	439
building, establishment			14		17		9	13	12	15	10	4	9	8	8	11	8	12	13	11	11	1	4	8	198
other temporary buildings, establishments			20		9		13	18	15	9	11	13	4	9	9	7	13	9	5	8	10	10	11	14	217

explosive substance																			1			1			2
inflammable substance										2				1	1										4
inflammable gas					3		1																		4
harmful substance							1		1								1			1					4
radiation																									
other hazards, harmful substances					2						1					1		1	1			1	1		8
metal material			5		11		6	8	11	9	6	6	9	3	3	7	5	7	7	4	6	7	4	6	130
lumber, bamboo			5		4		6	2	1	1	1	4	4	2	1	5		2	4	1	2	1	3	1	50
stone, sand, substance			5				4	1	1	3	4	4	3	2	1			1	1	1	1	1			33
other materials			6		7		5	9	6	11	4	6	6	4	6	2	2	3	6	5	8	5	4	5	110
load			29		37		20	31	23	14	24	18	16	16	15	16	15	14	6	15	10	13	13	20	365
machine/equipment as load			3		7						1			3	2		1	1	1		1	2	3		25
natural ground, rock			2		4		2	3	2	2			2			2	3	2			1		1	2	28
standing tree									2				2	1		1	1					1			8
water			8		9		11	3	2	17	8	6	16	8	11	9	9	2	4	4	6	5	3	5	146
abnormal environment			1		4		4	1	2	2	1	2	5	2	3	1	2	1	1		1	1	3	2	39

high/cold temperature environment			3				3	4	4	2		10	5	4	2	2	2	6	3	4	7	4		4	69
other environments			22		26		17	24	23	27	23	21	23	20	22	21	17	19	16	25	16	14	30	15	421
other causal agent			17		17		13	26	20	14	8	6	11	7	14	19	17	5	7	7	11	6	11	10	246
no causal agent			27		26		18	24	25	19	25	27	32	22	30	26	26	22	26	25	13	28	17	15	473
unclassifiable			8		3			1	4		1	2	1	1			1	2	2	2	2		2	1	33
total	872	841	825	796	809	783	691	667	677	579	543	595	597	579	536	517	532	489	465	434	454	446	448	459	14,634

Workers age of fatal and non-fatal accidents in 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	16	15	25	16	20	14	7	19	12	12	10	13	8	14	11	15	17	10	13	12	10	15	16	9	329
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	94	2,159
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	80	2,264
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	76	2,329
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	78	2,965
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	122	4,588
total	872	841	825	796	809	783	691	667	677	579	543	595	597	579	536	517	532	489	465	434	454	446	448	459	14,634

Workers' number of workplace of fatal and non-fatal accidents in 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	421	411	383	385	377	371	365	336	332	285	274	285	299	303	250	254	283	268	239	206	194	202	208	213	7,144
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	155	5,138
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	44	1,106
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	35	948
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	12	294
300 workers or more			1	1	1								1												4
total	872	841	825	796	809	783	691	667	677	579	543	595	597	579	536	517	532	489	465	434	454	446	448	459	14,634

Month of fatal and non-fatal accidents in 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	52	55	46	53	41	42	31	39	30	44	42	34	45	41	47	28	34	26	26	26	25	24	17	41	889
February	43	50	27	38	46	39	50	31	35	43	29	28	23	37	30	29	28	33	25	27	25	21	28	31	796
March	61	64	67	53	60	70	40	52	53	45	32	42	62	46	44	37	44	41	42	35	25	50	38	41	1,144
April	70	74	75	64	80	61	60	50	72	58	34	50	41	46	68	45	50	50	46	43	49	38	48	44	1,316
May	101	72	88	78	77	87	79	50	62	49	45	56	64	40	42	50	49	44	39	45	44	38	47	37	1,383
June	74	90	68	57	69	72	67	70	76	51	39	62	57	46	46	57	39	30	32	37	35	43	39	51	1,307
July	80	75	84	83	88	81	58	65	71	50	60	44	53	54	33	42	56	41	50	42	41	42	50	35	1,378

August	85	71	95	91	71	62	74	75	57	54	60	68	53	50	41	40	39	40	39	47	38	38	42	30	1,360
September	91	85	78	75	82	77	59	73	54	58	56	52	65	70	52	52	42	54	48	41	39	40	45	51	1,439
October	97	76	91	83	72	80	62	79	62	58	56	48	62	71	58	62	52	55	39	39	54	43	34	41	1,474
November	77	81	60	61	72	61	67	45	48	35	48	73	39	43	46	54	56	47	43	29	49	34	32	37	1,237
December	41	48	46	60	51	51	44	38	57	34	42	38	33	35	29	21	43	28	36	23	30	35	28	20	911
total	872	841	825	796	809	783	691	667	677	579	543	595	597	579	536	517	532	489	465	434	454	446	448	459	14,634

Prefecture of fatal and non-fatal accidents in 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	235	224	253		204		207	195	185	166	195	179	185	204	185	166	173	176	147	116	132	144	130	135	3,936
Aomori	20	13	9		8		10	7	9	15	10	7	13	12	9	13	9	8	10	7	8	8	11	3	219
Iwate	25	25	27		30		20	22	30	13	25	19	22	23	15	14	19	12	15	9	11	11	9	16	412
Miyagi	13	12	14		21		16	12	14	13	13	7	13	4	3	11	17	11	10	6	10	14	14	15	263
Akita	4	1	2		4			1		1		3			2	1	1	2	1		1		2	1	27
Yamagata	2	1			1		3	2	4	2	1	2	2	2	3	1	2	2		3	1	2	1		37
Fukushima	4	7	2		4		1		1	4		2	4	1	1	2		1			1	1		1	37
Ibaraki	3	11	4		3		6	8	1	3	1	4	1	6	2	5	3	4	3	1	2	1	3	5	80
Tochigi	1	2			1		1	1								1						1	1		9
Gunma	1											1													2
Saitama		2												1		1								1	5

Chiba	26	25	17		20		10	18	12	10	9	15	11	9	7	5	7	4	10	9	13	6	6	5	254
Tokyo	8	3	4		5		3	2	4	1	2	3	8	2		1	1	1	1	3			2	3	57
Kanagawa	4	3	4		8		5	4	7	4	7	9	6	3	2	7	7	1	4	3	6	4	6	1	105
Niigata	20	20	11		15		12	13	10	15	12	14	6	10	6	10	6	9	6	13	12	7	7	13	247
Toyama	30	27	30		26		18	24	24	25	18	20	19	22	17	16	12	10	15	9	12	13	9	5	401
Ishikawa	28	26	24		19		23	18	9	10	11	12	6	9	11	5	9	7	8	7	13	11	10	9	285
Fukui	2		10		4		4	4	6	6	6	7	6	5	4	4	8	7	8	5	4	2	4	5	111
Yamanashi					1			1					1		1		1		1						6
Nagano	1	3						1		2	1			2		1			1		1	1		1	15
Gifu	1	1					1	2	1		2	2	1		1		1	2		1	1		3		20
Shizuoka	51	55	39		49		33	35	37	23	26	42	32	25	25	29	33	28	22	16	24	15	27	22	688
Aichi	9	7	4		7		5	3	4	3	4	5	6	7	6	10	9	4	4	2	5	6	6	5	121
Mie	45	53	49		49		34	22	29	31	15	19	29	11	22	17	14	10	9	21	12	12	12	14	529
Shiga	2	1	2				1	1					2	1		1		2		3	1		2	2	21
Kyoto	4	7	8		13		9	4	14	1	7	7	7	4	4	2	3	5	8	12	3	5	7	6	140
Osaka	2	17	11		10		13	10	8	13	10	7	6	8	4	7	9	4	8	7	6	2	3	4	169
Hyogo	5	5	4		13		7	5	4		5	3	3	5	4	3	3	4	2	5	2	4	2	7	95
Nara	2						3		1	1	1							1							9
Wakayama	13	18	21		29		22	29	16	20	12	21	18	18	14	14	23	20	7	14	8	6	8	18	369
Tottori	5	3	4		3		1	2	1	2	2				1	1	2		2						29
Shimane	10	18	12		17		8	9	9	9	12	15	12	9	10	8	8	7	5	8	10	3	9	10	218

Okayama		2	1		1		3	3	4	3	2	3	1	2	1	2	3				1	1	3		36
Hiroshima	30	25	20		25		18	24	32	10	18	11	16	15	19	28	15	20	22	25	21	25	18	14	451
Yamaguchi	12	16	4		5		6	6	6	3	3	5	4	8	6	9	3	3	4	7	2	1	3	2	118
Tokushima	17	9	11		9		7	10	5	13	3	4	2	14	8	3	5	5	6	1	4	3	1	3	143
Kagawa	10	14	11		13		5	11	13	6	4	2	6	4	7	5	7	5	5	5	2	5	1	6	147
Ehime	46	29	31		42		28	27	28	14	17	18	22	20	13	20	17	23	7	9	10	13	16	18	468
Kochi	29	34	29		22		23	28	33	27	13	23	31	19	28	14	11	12	28	26	16	14	16	16	492
Fukuoka	2	2	1		1		1	1				1			1	1	1		4		2	1		1	20
Saga	3	1	4		6		3	3	2	6	2	3	5	3	4	4	3	4	6	4	4	11	5	6	92
Nagasaki	62	43	54		56		40	44	45	40	29	46	32	31	32	36	24	26	33	27	32	33	33	24	822
Kumamoto	22	21	20		9		5	9	13	7	4	10	9	7	8	5	11	11	5	4	6	11	8	7	212
Oita	16	11	20		15		19	11	11	12	5	11	8	6	9	5	10	9	8	9	8	9	5	4	221
Miyazaki	17	13	12		8		13	7	16	12	9	6	9	11	8	2	14	4	4	7	10	7	7	9	205
Kagoshima	30	29	42		31		40	26	27	31	26	27	32	32	32	25	26	21	24	28	36	29	37	36	667
Okinawa		2			2		4	2	2	2	1		1	4	1	2	2	4	2	2	1	4	1	6	45
total	872	841	825	796	809	783	691	667	677	579	543	595	597	579	536	517	532	489	465	434	454	446	448	459	14,634

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 fishery in Japan in 1999-2022

fishery industry Code No.0702

Type of fatal accidents in 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	2		4	1			2	1		1		1	1	1					1						15
falling to same level									1						1				1						3
crash						1																			1
struck by flying or falling object					1									1	1			1	1			1		1	7
collapse																									
crashed by		1									1				2	1	1								6
caught in/between	4	4	3	8	2	2	2	3		1	1	2	4	1		2	2	4	1		4	3		1	54
cut																									
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	4	127

contact to high/low-temperature			1																						1
contact to harmful substance					1		1			1							2								5
electric shock					2																				2
explosion					1																				1
burst																									
fire																									
traffic accident (public road)	1	1						2		1	1	1													7
traffic accident (others)	1			3		3	2	3	1	6	2	4	4			2	1	1	2		1	2	5	1	44
reaction to motion/improper motion																									
others												1	4	1	1			1	1						9
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	7	282

Causal agents (large) of fatal accidents in 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	2	3	1	3	1			1				1	1		1		1	1	1		1	1			19
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	3	166
other equipment	2	2	3	1	3	1			1			1	1		2	1	2		1	1	2			2	26
temporary buildings, establishments	1			1													1								3
substance, material					1												1								2
load																									
environment	1		3	1	2	3	3			8	2	4	13		4	3	6	1	1			3	1	2	61
others														1	2			2							5
total	14	10	14	13	8	13	12	10	7	21	9	16	23	13	12	13	12	10	12	1	10	11	11	7	282

Causal agents (middle) of fatal accidents in 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		1																							1
woodworking machine																									
construction machine																						1			1

metal manufacturing machine																									
general machine	2	2	1	3	1			1				1	1		1		1	1	1		1				17
mobile silviculture machine																									
crane		1	1	3	1	2	2	1	1	1		1	1	2		2		2	1		2				24
conveying machine	1	1					1	2			2	1	1	2					2		1	1		1	16
vehicle	7	3	6	4		7	6	6	5	12	5	8	6	8	3	7	1	4	6		4	6	10	2	126
pressure vessel																									
chemical facilities																									
welding equipment																									
kiln, caldron																									
electric equipment					2																				2
human power machine, tools																									
tools	2	2	2	1					1			1			2	1	2		1		2			2	19
other equipments, facilities			1		1	1							1							1					5
temporary buildings, establishments	1			1													1								3
hazards, harmful substances					1												1								2

materials																									
load																									
natural environment	1		3	1	2	3	3			8	2	4	13		4	3	6	1	1			3	1	2	61
other causal agent															2										2
no causal agent														1				1							2
unclassifiable																		1							1
total	14	10	14	13	8	13	12	10	7	21	9	16	23	13	12	13	12	10	12	1	10	11	11	7	282

Causal agents (small) of fatal accidents in 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		1																							1
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																						1			1
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				1				3
roll machine (except printingroll machine)	2	1											1												4
injection molding machine																									
food manufacturing machine																									
printing machine																									
industrial robot																									
other general power machines		1	1	3	1							1			1			1	1						10
felling machine																									
mobile logging																									

machine																									
skyline yarding machine																									
other mobile silviculture machine																									
crane																									
mobile crane									1			1				1									3
derrick crane																									
elevator, lift																		1							1
cargo lifting appliance													1	1											2
gondola																									
lumberyard equipment, logging cableway																									
simple skyline yarding equipment																									
other powered crane		1	1	3	1	2	2	1		1				1		1		1	1		2				18
truck		1						1			1	1	1												5
forklift	1						1	1						1					2			1			7
railway equipment																									
conveyor																									

loader																									
straddle carrier																									
rough terrain hauler																									
other powered conveying machines											1			1							1			1	4
cars, bus, motorcycle	1									1															2
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	2	124
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					1																				1
human power cranes																									
human power hauling equipment																									
human power machine																									
hand tool																									
ladder	1																								1
slinging tool															1									1	2
other tools	1	2	2	1					1			1			1	1	2		1		2			1	16
other equipment, facilities			1		1	1							1							1					5
scaffolding																									
timbering																									
stairs, landing stage																									
opening																									
roof, beam, haze,																									

crossbeam, principal rafter																									
working platform, boot board																									
passage																									
building, establishment				1																					1
other temporary buildings, establishments	1																1								2
explosive substance																									
inflammable substance																									
inflammable gas					1																				1
harmful substance																	1								1
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		2	1		3	2			7	2	4	13		4	3	3	1	1			3	1	2	53
abnormal environment					1		1			1							1								4
high/cold temperature environment			1																						1
other environments					1												2								3
other causal agent															2										2
no causal agent														1				1							2
unclassifiable																		1							1
total	14	10	14	13	8	13	12	10	7	21	9	16	23	13	12	13	12	10	12	1	10	11	11	7	282

Workers age of fatal accidents in 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				1												1						2			4

20-29	1					1		2		2	2	1	3	1	3	4	3	1	1			1		2	28
30-39		1	3	1		2	1	1		5		3	1	2	2	1	2					2	2	1	30
40-49	1	1	3	1	2	4	2	4	1	5	1	2	2	3	1	2	1	2	3			2			43
50-59		2	5	3	1	1	2	2	2	2	1	4	7	2	2	1	1	1	5		2	1	3	1	51
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	3	126
total	14	10	14	13	8	13	12	10	7	21	9	16	23	13	12	13	12	10	12	1	10	11	11	7	282

Workers' number of workplace of fatal accidents in 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	9	5	9	8	7	8	8	7	4	13	7	11	15	9	6	7	9	8	7		8	9	10	6	190
10-29	4	4	4	4	1	5	4	2	1	6	2	3	4	3	5	3	3	2	4		1	2	1	1	69
30-49	1	1		1					1	2		1	2		1				1	1	1				13
50-99			1					1	1			1	2	1		3									10
100-299																									
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	7	282

Month of fatal accidents in 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	2	2	2	3		2	3			4		2	1	1	3	1	1	1	3			1		2	34

February				1			2			1	1			3		2	2	1			1		1		15
March	2	2	2					3				1	16		2	1			1			2	1		33
April		1	1	2		3	1			8	1	1	1		2	1	3	1	1		2	1			30
May	1	1	4		1	1					1	1	2			2		2			1		3		20
June			2		2	1	1		2	1		3			1			1	1		1			1	17
July	1	1		1				1		2	1											2	2	1	12
August	2			2	2	1	2	1	2		1	1			1	1	1	3				2			22
September		1	1	1	1		1	2		1	1	1	2	5	2	2	1	1	2			2	1		28
October	4		2	3	1	2	1	1	1	1	3			4		1	1				2				27
November	1	1				1	1		2	1		3	1		1	1	2		2	1	2		2	2	24
December	1	1			1	2		2		2		3				1	1		2		1	1	1	1	20
total	14	10	14	13	8	13	12	10	7	21	9	16	23	13	12	13	12	10	12	1	10	11	11	7	282

Prefecture of fatal accidents in 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	2	1	7	5	2	2	4	5	4	1	5	9	6	4	4	6		2	5		1	3	3	2	83
Aomori										8	1		1	2		1			1			2	3		19
Iwate		1		1			2			1			4		2	1									12
Miyagi		1	1					1			1		5				2		1						12
Akita																									

Yamagata																									
Fukushima													2												2
Ibaraki														1				1					1		3
Tochigi																									
Gunma																									
Saitama																									
Chiba	1	2																							3
Tokyo					1								2											1	4
Kanagawa									1													1			2
Niigata	2							1		2															5
Toyama			1						1	2									1		1	1			7
Ishikawa	1	2										1									1				5
Fukui																	1								1
Yamanashi																									
Nagano																									
Gifu																		1							1
Shizuoka	2					1	2	1		1	1		2				1	1			1		1	1	15
Aichi																									
Mie							1												1		1				3
Shiga																									
Kyoto																		1							1

Osaka																		1			1				2
Hyogo		1	1			1								2										1	6
Nara						1																			1
Wakayama	1			1		1	1	1				1				1	2						1	1	11
Tottori	1																								1
Shimane					1					1															2
Okayama																									
Hiroshima	1	1				1								1	2	2			1			1			10
Yamaguchi																					1				1
Tokushima			1									1		2				2							6
Kagawa				1			1			1						1							1	1	6
Ehime	2		1		1				1																5
Kochi					1	1					1			1	1						1	1	1		8
Fukuoka																	1								1
Saga								1																	1
Nagasaki				1		3				2		3			1		2	1	1						14
Kumamoto					1	1									1		1				1				5
Oita		1	1	2			1					1									1	1			8
Miyazaki										1															1
Kagoshima	1		1	2	1	1				1			1		1	1	2		1	1		1			15
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	7	282

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