

Industrial accidents in other fiber products in Japan in 1999-2020

other fiber products industry Code No.010309

Type of accidents in other fiber products in 1999-2020

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
fall from height	28	47	41	22	35	27	29	34	28	18	22	29	22	25	25	23	17	16	19	26	27	17
falling to same level	84	77	64	50	49	39	50	43	47	53	44	33	42	43	42	35	42	38	39	38	36	45
crash	19	15	14	7	9	8	12	12	5	16	9	6	5	8	3	4	7	6	5	3	9	4
struck by flying or falling object	9	6	17	6	8	9	5	5	5	3	4	6	7	7	8	8	5	8	4	4	5	6
collapse	3	1	1	7	1	1	5	2	1	2	2	0	2	4	2	0	2	2	1	0	0	0
crashed by	9	12	8	7	2	5	4	3	9	4	4	2	3	2	3	4	3	4	3	2	2	3
caught in/between	100	93	82	67	73	74	51	63	70	38	39	44	50	52	32	40	40	41	38	31	32	31
cut	57	54	43	42	21	22	31	25	20	22	20	17	11	15	14	17	12	12	14	11	11	12
injury to the sole of the foot	0	1	1	1	0	-	1	0	0	0	0	2	0	0	0	0	0	0	1	0	0	1
drown	0	0	0	-	0	-	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
contact to high/low-temperature	5	7	5	3	4	6	4	3	5	4	2	4	4	3	2	1	3	4	2	2	2	1
contact to harmful substance	1	0	0	-	1	-	0	3	1	0	0	0	1	0	0	0	1	0	0	0	1	0
electric shock	0	0	0	-	0	2	0	2	0	0	0	0	0	1	1	0	0	0	0	0	0	1
explosion	0	0	0	-	0	-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
burst	0	0	0	-	1	-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
fire	0	0	0	-	0	-	0	0	0	0	0	2	0	0	0	1	0	0	0	0	0	0
traffic accident (public road)	7	11	7	4	6	2	2	6	3	2	1	1	1	2	1	0	0	3	0	5	1	1
traffic accident (others)	0	0	0	-	0	-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
reaction to motion/improper motion	29	33	21	14	21	7	19	16	16	12	9	15	5	16	9	16	14	9	13	14	18	15
others	3	1	0	-	1	1	2	0	1	0	1	0	0	1	0	2	2	0	0	0	0	4

unclassifiable	0	0	0	-	0	-	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
total	354	358	304	230	232	203	215	217	211	175	157	161	154	179	142	151	148	143	139	136	145	141

Causal agents (middle) of industrial accidents in other fiber products in 1999-2020

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
engine	0	0	0	-	0	-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
power transmission mechanism	7	5	5	3	1	4	5	3	3	3	1	2	4	5	2	4	1	0	3	3	0	0
woodworking machine	1	2	3	2	1	2	2	2	0	0	0	0	0	0	3	0	0	1	1	0	0	0
construction machine	0	0	0	-	0	-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
metal manufacturing machine	14	3	2	7	6	4	1	4	5	2	1	4	5	3	2	0	3	3	2	2	2	1
general machine	109	119	102	80	73	79	72	72	76	47	50	52	47	54	37	46	45	40	39	37	39	37
mobile silviculture machine																	0	0	0	0	0	0
crane	2	3	6	3	3	-	4	3	2	0	2	0	2	0	0	0	0	2	1	0	0	0
conveying machine	18	9	12	15	11	9	6	13	11	7	8	6	6	10	7	4	13	11	8	8	7	9
vehicle	8	11	7	4	3	2	3	7	3	3	1	2	2	1	1	0	0	2	1	6	0	2
pressure vessel	2	0	0	-	0	1	0	3	0	0	0	0	1	0	0	0	0	0	0	0	1	0
chemical facilities	0	1	0	-	0	-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
welding equipment	0	0	0	-	0	-	0	0	0	0	0	0	1	0	0	0	0	0	1	0	0	0
kiln, caldron	1	1	1	-	0	1	0	1	1	0	1	0	0	0	0	0	0	0	0	1	1	0
electric equipment	4	1	2	2	1	-	2	2	1	0	2	0	0	1	0	1	2	0	0	0	1	1
human power machine, tools	22	22	16	10	11	12	5	9	10	10	10	6	3	7	7	9	6	14	4	5	10	4
tools	15	30	21	12	21	23	23	18	18	14	12	15	11	19	18	15	6	6	19	11	14	9
other equipments, facilities	3	3	6	7	5	6	7	4	5	3	1	7	7	3	5	8	4	6	3	2	3	4
temporary buildings,	82	79	70	50	55	40	44	40	43	52	40	40	48	45	38	38	41	36	34	35	47	39

equipment																						
arc welding equipment			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
other welding equipment			0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0	0	0	0	
kiln, caldron			1	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	
industrial dryer			0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	
other kiln, caldron			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	
transmission			0	0	0	1	0	0	2	0	0	0	0	0	1	0	0	0	0	0	0	
electric power facilities			0	0	0	1	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	
other electrical equipment			2	1	2	0	1	0	0	0	0	0	0	1	0	0	0	0	1	1	1	
human power cranes			0	0	0	0	0	1	1	0	0	0	0	0	0	1	0	0	1	0	0	
human power hauling equipment			3	6	3	4	4	3	3	2	1	4	4	3	5	7	1	3	5	2	2	
human power machine			2	0	0	0	2	1	1	1	2	0	0	1	0	1	0	0	0	0	0	
hand tool			11	5	2	5	4	5	5	3	0	3	3	5	1	5	3	2	4	2	2	
ladder			9	12	13	11	9	9	5	11	6	9	4	8	3	1	10	9	8	4	4	
slinging tool			2	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	1	1	
other tools			10	9	10	7	9	5	7	4	5	10	13	7	3	5	9	2	5	4	4	
other equipment, facilities			6	5	7	4	5	3	1	7	7	3	5	8	4	6	3	2	3	4	4	
scaffolding			0	2	0	0	0	0	0	2	0	1	0	0	0	0	0	0	0	1	1	
timbering			0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	
stairs, landing stage			12	11	7	14	8	12	9	16	10	9	7	8	5	6	8	5	14	4	4	
opening			1	1	2	1	0	0	1	1	2	1	1	1	0	0	0	2	1	1	1	
roof, beam, haze, crossbeam, principal rafter			2	1	1	0	0	1	1	0	0	0	1	0	0	0	0	1	3	1	1	
working platform, boot board			13	12	3	5	7	9	7	4	5	6	8	7	9	7	1	5	7	3	3	
passage			28	20	24	14	22	26	18	13	24	19	15	18	19	18	18	14	18	24	24	
building, establishment			7	5	5	4	2	3	1	2	5	3	3	2	2	5	3	4	2	3	3	

19 years old or less	11	4	6	3	4	2	1	1	3	2	1	2	1	6	2	1	2	1	1	4	2	4
20-29	46	44	35	25	34	21	27	21	26	13	11	19	17	20	16	21	12	20	12	11	13	7
30-39	42	39	55	31	34	31	29	38	38	22	28	23	25	24	23	27	20	18	17	14	24	16
40-49	74	75	57	52	48	46	37	44	44	36	26	31	24	33	29	29	35	29	28	32	28	24
50-59	129	130	98	84	68	61	75	83	63	62	52	42	42	42	33	27	43	36	35	25	29	41
60 years old or more	52	66	53	35	44	42	46	30	37	40	39	44	45	54	39	46	36	39	46	50	49	49
total	354	358	304	230	232	203	215	217	211	175	157	161	154	179	142	151	148	143	139	136	145	141

Workers' number of workplace of industrial accidents in other fiber products in 1999-2020

Workers scale	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
9 workers or less	68	90	80	64	59	53	47	58	52	36	39	56	39	35	31	33	32	31	23	32	21	31
10-29	117	108	86	67	82	62	86	72	77	60	51	49	48	59	46	57	48	48	49	39	54	43
30-49	71	67	67	46	40	42	33	28	35	38	30	18	22	34	34	24	26	18	28	34	23	29
50-99	49	48	35	26	30	29	28	36	22	22	26	22	23	28	17	21	24	22	25	17	27	20
100-299	42	40	30	25	19	13	16	18	20	15	8	15	20	17	10	14	17	21	11	12	13	12
300 workers or more	7	5	6	2	2	4	5	5	5	4	3	1	2	6	4	2	1	3	3	2	7	6
total	354	358	304	230	232	203	215	217	211	175	157	161	154	179	142	151	148	143	139	136	145	141

Month of industrial accidents in other fiber products in 1999-2020

Month	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
January	28	33	31	28	18	19	18	12	12	22	12	11	19	10	13	12	16	16	21	15	14	9
February	25	35	18	17	24	22	24	17	12	18	10	14	14	16	12	18	11	13	7	19	11	9
March	30	43	28	25	18	16	17	17	22	13	19	17	18	19	10	16	17	13	16	8	11	17
April	40	29	24	16	21	18	15	20	12	15	12	20	7	15	15	10	11	8	8	8	10	12
May	35	34	23	19	14	18	17	14	14	14	4	14	7	5	8	16	10	11	11	12	10	8
June	27	33	24	14	24	20	28	17	18	15	14	10	10	19	11	17	10	11	13	8	13	12
July	28	33	24	18	22	21	16	15	22	13	21	17	14	15	7	8	11	9	14	7	18	14
August	31	24	19	27	17	16	19	21	19	16	14	9	12	19	11	9	10	8	8	13	13	12
September	32	24	32	20	16	15	13	22	11	11	18	20	13	11	10	16	10	19	8	6	16	7
October	24	35	29	20	16	13	13	18	26	15	13	13	14	16	18	12	16	16	7	15	9	14
November	34	12	31	14	25	10	14	24	20	13	10	8	11	15	13	10	16	10	10	13	10	12
December	20	23	21	12	17	15	21	20	23	10	10	8	15	19	14	7	10	9	16	12	10	15

total	354	358	304	230	232	203	215	217	211	175	157	161	154	179	142	151	148	143	139	136	145	141
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Prefecture of industrial accidents in other fiber products in 1999-2020

Prefecture	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Hokkaido	3	9	8		5		3	6	6	2	3	3	7	4	3	3	3	2	3	1	3	3
Aomori	7	5	2		2		2	3	3	1	4	3	1	6	2	0	2	2	0	1	5	3
Iwate	3	5	3		3		4	3	5	7	1	2	4	4	2	4	4	6	3	6	1	2
Miyagi	8	2	4		2		1	6	1	3	2	0	3	2	4	2	2	3	0	1	2	0
Akita	3	4	2		3		3	2	5	1	4	0	4	5	2	4	0	0	1	4	5	5
Yamagata	3	2	3		2		1	3	1	2	2	2	4	3	1	3	6	1	3	3	1	5
Fukushima	13	6	7		5		4	9	5	7	1	2	5	5	2	2	3	5	1	4	3	3
Ibaraki	15	16	9		4		3	3	3	3	1	2	1	4	2	1	5	2	3	1	3	0
Tochigi	6	8	5		8		3	5	3	3	2	4	7	3	3	2	1	2	2	3	1	3
Gunma	8	8	16		7		3	10	5	7	3	4	5	6	4	2	3	6	0	4	10	3
Saitama	15	10	9		13		4	7	9	9	7	9	4	9	7	10	4	8	4	6	7	8
Chiba	10	7	4		8		4	3	3	2	3	3	1	8	5	6	5	1	1	4	1	8
Tokyo	5	7	9		7		4	13	5	4	4	6	5	6	0	4	3	0	2	0	2	2
Kanagawa	4	5	3		5		3	4	1	2	1	3	0	1	4	4	1	0	4	3	1	2
Niigata	7	5	5		6		2	5	4	3	3	3	2	2	2	2	3	2	4	2	3	2
Toyama	7	3	3		5		5	2	5	0	2	4	5	1	3	3	1	3	1	0	0	0
Ishikawa	3	8	2		6		4	4	5	5	2	2	3	2	2	4	3	0	3	2	1	2
Fukui	17	5	7		3		5	4	3	1	6	1	1	5	6	4	2	2	1	2	2	5
Yamanashi	0	0	2		0		1	1	1	0	0	0	1	0	0	2	1	2	0	0	2	0
Nagano	2	1	1		2		2	0	1	2	0	0	1	0	4	0	1	1	1	1	1	1
Gifu	6	9	13		7		3	6	7	1	6	5	0	5	4	5	1	13	2	7	4	3
Shizuoka	12	14	4		4		4	2	4	3	5	2	0	1	3	3	2	1	3	1	5	1
Aichi	23	33	25		17		19	17	17	13	24	6	8	5	6	12	11	6	15	10	9	8
Mie	9	9	7		6		9	1	4	5	2	4	4	6	1	0	1	1	3	2	2	3
Shiga	8	14	3		0		6	5	8	10	5	4	1	6	8	8	7	5	2	2	3	5
Kyoto	4	3	7		1		2	3	1	2	3	6	2	2	4	4	1	3	4	5	3	1
Osaka	21	40	27		15		16	19	29	16	11	14	19	19	13	17	19	18	16	11	14	8
Hyogo	13	7	16		9		11	9	6	3	4	7	5	7	2	3	3	7	5	2	2	7
Nara	13	10	16		11		13	4	12	7	6	7	6	5	0	1	7	7	7	5	5	0
Wakayama	10	2	6		2		5	4	8	4	1	2	5	4	3	1	3	4	3	2	2	3
Tottori	0	2	3		0		0	1	1	0	1	0	1	0	0	0	0	0	3	1	2	1

construction machine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
metal manufacturing machine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
general machine	0	1	0	0	1	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0
mobile silviculture machine																	0	0	0	0	0	0
crane	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
conveying machine	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
vehicle	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
pressure vessel	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
chemical facilities	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
welding equipment	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
kiln, caldron	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
electric equipment	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
human power machine, tools	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
tools	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
other equipments, facilities	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
temporary buildings, establishments	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
hazards, harmful substances	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
materials	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
load	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
natural environment	0	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
other causal agent	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
no causal agent	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
unclassifiable	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
total	1	2	1	0	1	2	2	0	0	1	0	1	1	1	0	0	0	0	0	0	1	0

Oita	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Miyazaki	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kagoshima	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Okinawa	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
total	1	2	1	0	1	2	2	0	0	1	0	1	1	1	0	0	0	0	0	0	1	0

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

Return to https://www.jisha.or.jp/english/statistics/2020e_industry.html