

Industrial accidents in weaving in Japan in 1999-2020

weaving industry Code No.010203

Type of accidents in weaving 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	21	16	18	9	9	9	12	14	16	13	13	8	9	6	11	10	9	8	7	11	14	6
falling to same level	32	23	29	34	24	18	21	22	21	19	14	15	19	16	17	12	12	17	15	15	11	10
crash	10	8	5	3	8	6	6	6	2	3	2	3	3	4	0	4	0	3	0	3	2	4
struck by flying or falling object	14	12	10	5	7	6	7	8	5	4	6	4	7	5	2	3	3	1	5	3	1	2
collapse	1	2	1	1	1	1	0	1	0	0	1	0	0	2	0	0	0	1	0	0	0	1
crashed by	3	4	2	4	3	3	4	2	1	2	4	1	0	2	0	3	1	1	3	2	2	3
caught in/between	74	58	49	37	49	47	35	30	22	20	30	16	22	16	26	23	20	19	23	18	16	8
cut	8	16	11	5	10	5	4	5	3	0	3	2	4	2	1	5	2	1	2	4	3	1
injury to the sole of the foot	0	0	0	-	0	-	0	1	0	0	0	0	0	0	0	0	0	0	2	0	0	0
drown	0	0	0	-	0	-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
contact to high/low-temperature	0	3	0	2	2	-	1	2	1	0	0	1	0	0	2	1	0	1	2	0	2	0
contact to harmful substance	0	1	0	4	0	1	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0
electric shock	0	0	1	-	0	-	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
explosion	0	0	0	-	0	-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
burst	0	0	0	-	0	-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
fire	0	0	1	-	0	-	1	0	0	0	0	0	0	0	0	0	1	0	0	0	7	0
traffic accident (public road)	0	0	1	-	3	-	0	0	0	2	0	2	0	0	0	2	0	0	0	0	0	2
traffic accident (others)	0	0	0	-	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
reaction to motion/improper motion	13	7	10	10	3	9	6	9	14	3	4	4	6	2	8	6	5	7	8	7	8	7
others	1	0	1	-	0	2	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	1

unclassifiable	0	0	1	-	0	-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
total	177	150	140	114	119	108	98	101	85	66	77	56	70	56	67	69	54	59	68	64	66	45

Causal agents (middle) of industrial accidents in weaving 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	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
power transmission mechanism	5	2	1	-	6	2	2	3	0	1	1	0	1	1	0	1	3	1	1	1	0	0
woodworking machine	1	0	2	1	0	-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
construction machine	0	0	0	-	0	-	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
metal manufacturing machine	2	3	1	2	1	1	1	1	0	0	0	1	0	0	0	1	0	0	0	1	0	0
general machine	70	64	51	44	52	44	36	34	23	18	34	24	27	17	20	22	19	18	22	16	19	10
mobile silviculture machine																	0	0	0	0	0	0
crane	3	1	2	-	1	2	1	0	1	1	0	0	1	0	0	1	0	1	2	0	0	1
conveying machine	6	5	7	3	4	6	7	4	4	4	2	1	3	4	3	5	1	0	4	5	5	1
vehicle	1	1	0	1	3	1	0	0	0	1	0	2	0	0	0	2	0	0	0	0	0	2
pressure vessel	1	1	0	-	0	-	0	1	0	0	0	0	0	0	0	0	0	1	1	0	1	1
chemical facilities	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
kiln, caldron	1	0	0	-	0	-	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
electric equipment	0	0	1	-	0	-	0	0	1	0	1	0	0	0	0	0	0	0	0	1	0	0
human power machine, tools	10	13	5	5	8	7	6	2	5	3	2	2	2	1	4	4	2	1	5	1	3	2
tools	13	12	10	8	11	5	7	11	19	7	13	5	12	4	8	6	7	5	7	9	6	4
other equipments, facilities	3	6	1	2	0	-	2	1	2	2	1	2	1	0	5	4	1	3	1	4	2	0
temporary buildings,	30	19	32	23	21	16	24	19	14	22	10	13	10	13	15	15	12	20	14	16	13	10

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

19 years old or less	5	6	3	4	2	3	2	0	1	2	0	2	0	1	2	1	1	1	0	0	1	1
20-29	15	16	13	14	12	11	7	9	7	7	6	6	7	9	1	13	4	9	9	6	10	4
30-39	19	22	11	7	17	17	9	19	11	7	11	12	12	5	9	10	10	5	12	12	8	5
40-49	28	21	16	23	17	10	14	14	11	5	16	9	10	5	16	11	16	12	14	15	13	12
50-59	75	56	66	45	44	49	42	38	33	25	22	15	24	13	10	16	8	15	9	14	14	6
60 years old or more	35	29	31	21	27	18	24	21	22	20	22	12	17	23	29	18	15	17	24	17	20	17
total	177	150	140	114	119	108	98	101	85	66	77	56	70	56	67	69	54	59	68	64	66	45

Workers' number of workplace of industrial accidents in weaving 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	33	33	39	25	25	23	19	23	14	13	20	15	15	8	11	19	7	5	11	5	13	8
10-29	62	46	53	37	34	24	30	27	32	16	25	15	17	18	25	17	16	18	17	22	15	12
30-49	32	15	17	17	26	25	19	15	13	12	11	9	13	10	13	6	9	14	5	17	13	8
50-99	26	29	19	20	22	16	13	19	10	12	9	8	12	10	7	11	10	8	17	13	16	13
100-299	21	23	9	14	12	17	16	16	15	13	12	9	13	10	11	16	11	13	18	7	9	4
300 workers or more	3	4	3	1	0	3	1	1	1	0	0	0	0	0	0	0	1	1	0	0	0	0
total	177	150	140	114	119	108	98	101	85	66	77	56	70	56	67	69	54	59	68	64	66	45

Month of industrial accidents in weaving 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	10	12	12	6	10	12	7	12	6	3	6	4	7	6	4	8	4	8	5	3	3	4
February	15	14	5	10	4	5	13	9	5	6	9	7	3	2	3	5	6	2	8	7	8	3
March	18	15	14	13	7	6	11	4	5	7	3	6	10	8	3	4	9	7	10	3	7	9
April	19	13	13	15	11	6	9	9	5	5	2	7	6	3	11	7	3	5	5	3	4	5
May	18	12	16	9	20	11	5	2	8	5	6	2	3	7	7	5	4	5	4	6	2	3
June	14	12	22	14	8	10	8	10	7	6	7	5	5	4	2	4	4	4	5	5	14	4
July	9	10	10	7	14	15	10	9	5	7	3	3	5	4	7	7	6	6	5	6	2	1
August	12	12	10	8	9	6	7	5	11	2	9	5	3	4	8	5	2	2	7	5	2	2
September	20	15	14	6	7	9	7	10	8	6	5	3	9	5	9	6	4	5	3	5	2	2
October	16	14	11	9	10	13	5	10	14	4	11	7	4	3	5	5	4	2	5	5	4	5
November	14	8	7	6	12	3	6	10	7	11	11	4	9	4	3	6	3	8	8	9	9	5
December	12	13	6	11	7	12	10	11	4	4	5	3	6	6	5	7	5	5	3	7	9	2

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	1	0	0	0	0	0	0	0	0	0	0	0	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	1	0	0	0	0
conveying machine	0	1	1	0	0	0	3	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
vehicle	0	0	0	0	0	0	0	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	0	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	0	0	0	0	0	0	0	0	0	0	0
temporary buildings, establishments	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
hazards, harmful substances	0	0	0	4	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	1	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	0	0	0	0	0	0	0	0	0	0	0	0	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	4	0
total	0	2	2	4	0	0	3	0	1	0	0	0	0	0	0	0	1	1	0	0	4	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	0	2	2	4	0	0	3	0	1	0	0	0	0	0	0	0	1	1	0	0	4	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