Industrial accidents in cotton-spinning in Japan in 1999-2020

cotton-spinning industry Code No.010202

Type of accidents in cotton-spinning 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	10	11	13	8	9	9	5	5	11	8	2	8	3	1	6	5	2	1	2	2	5	2
falling to same level	12	10	7	10	16	4	6	10	5	1	3	2	5	8	7	7	7	4	8	12	6	4
crash	5	5	2	4	2	3	1	1	1	0	1	0	0	2	0	3	1	1	1	0	1	1
struck by flying or falling object	6	4	3	2	4	1	3	3	2	1	2	1	0	2	3	1	1	0	1	2	0	0
collapse	1	0	0	2	2	-	1	0	1	0	0	1	0	0	0	0	0	0	0	0	1	0
crashed by	6	4	2	2	2	2	3	3	1	3	1	1	0	0	1	0	2	0	1	0	0	0
caught in/between	60	55	45	40	24	25	19	27	27	20	18	15	18	15	15	10	16	14	18	13	14	7
cut	18	9	6	13	4	2	7	6	7	4	1	3	0	4	0	2	1	1	0	4	2	1
injury to the sole of the foot	0	0	0	1	0	-	0	0	0	0	0	0	0	0	0	0	0	0	0	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	1	0	2	2	0	-	0	1	0	0	0	0	1	1	0	0	0	1	0	1	2	0
contact to harmful substance	1	0	0	1	0	-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
electric shock	0	0	0	-	0	-	0	0	0	0	0	1	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	0	-	0	-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
traffic accident (public road)	0	1	0	-	0	-	1	0	0	0	1	0	1	1	0	0	0	0	0	0	0	0
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	8	3	7	6	2	2	3	5	4	3	1	2	3	2	2	2	4	3	4	2	4	1
others	0	0	0	-	0	-	0	0	1	0	0	0	0	0	0	0	1	1	0	0	0	0

unclassifiable	1	0	0	-	0	-	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
total	129	102	87	91	65	48	50	61	60	40	30	34	31	36	34	30	35	27	35	36	35	16

Causal agents (middle) of industrial accidents in cotton-spinning 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	0	0
power transmission mechanism	11	5	6	2	4	4	4	2	4	2	2	1	2	0	0	1	2	0	6	2	2	2
woodworking machine	1	0	0	-	0	-	0	0	0	0	1	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	0	0	0	0
metal manufacturing machine	5	3	0	1	0	1	2	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
general machine	54	56	38	48	22	21	18	28	24	15	15	20	16	19	17	11	13	15	12	12	15	6
mobile silviculture machine																	0	0	0	0	0	0
crane	0	0	0	-	2	-	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0	0
conveying machine	9	5	4	2	3	2	5	3	3	5	3	1	1	3	0	1	3	1	2	0	0	0
vehicle	0	1	0	-	0	-	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
pressure vessel	0	0	0	1	1	-	0	0	0	0	0	0	1	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
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	1	0	-	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
electric equipment	0	0	0	-	0	1	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
human power machine, tools	9	8	8	4	1	2	4	6	5	3	2	1	0	4	3	4	5	0	1	3	2	0
tools	6	8	8	5	9	1	4	6	7	6	0	3	4	3	5	3	2	1	1	3	4	1
other equipments, facilities	1	1	2	1	1	-	0	2	1	1	0	0	1	1	0	0	0	1	0	0	1	1
temporary buildings,	14	9	9	17	13	10	8	10	9	3	2	3	1	1	4	6	5	3	7	7	4	6

establishments																						
hazards, harmful substances	1	0	0	1	0	-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
materials	3	2	0	2	4	3	1	0	1	1	2	0	0	0	2	0	1	0	0	3	0	0
load	11	4	8	4	4	2	1	2	6	1	2	2	2	2	2	1	1	1	4	1	1	0
natural environment	0	0	1	1	0	-	1	0	0	0	0	0	1	1	0	2	0	0	0	1	2	0
other causal agent	1	0	1	1	0	-	0	0	0	0	0	0	0	0	0	1	2	2	0	0	1	0
no causal agent	2	0	2	-	1	1	1	2	0	2	0	2	2	2	1	0	1	2	2	2	3	0
unclassifiable	1	0	0	-	0	-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
total	129	102	87	91	65	48	50	61	60	40	30	34	31	36	34	30	35	27	35	36	35	16

Causal agents (small) of industrial accidents in cotton-spinning in 1999-2020

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
engine			0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
power transmission mechanism			6		4		4	2	4	2	2	1	2	0	0	1	2	0	6	2	2	2
circular sawing machine			0		0		0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
band sawing machine			0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
wood planer machine			0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
hollow chisel mortiser, wood borer			0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
chamfering machine, router, woodworking milling machine			0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
chain saw			0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
other woodworking machines			0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
leveling, transporting or loading machine			0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
excavating machine			0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

foundation work machine			0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
hardening machine			0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
demolition machine			0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
vehicle for high lift work			0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
other construction machines			0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
lathe			0		0		1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
drill press, milling machine			0		0		1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
grinding machine, buffing machine			0		0		0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
power press			0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
forging pressure hammer			0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
shearing machine			0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
other metal manufacturing machines			0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
centrifugal machine			0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
mixer, grinder			0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
roll machine (except printingroll machine)			5		3		3	1	4	5	1	2	1	3	5	1	2	1	2	3	1	1
injection molding machine			0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
food manufacturing machine			0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
printing machine			0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
industrial robot			0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
other general power machines			33		19		15	27	20	10	14	18	15	16	12	10	11	14	10	9	13	5
felling machine																	0	0	0	0	0	0
mobile logging machine																	0	0	0	0	0	0
skyline yarding																						

machine																	0	0	0	0	0	0
other 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	1	0	0
mobile crane			0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
derrick crane			0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
elevator, lift			0		2		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
cargo lifting appliance			0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
gondola			0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
lumberyard equipment, logging cableway			0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
simple skyline yarding equipment																	0	0	0	0	0	0
other powered crane			0		0		0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
truck			0		0		1	0	0	0	0	0	1	1	0	0	0	0	1	0	0	0
forklift			2		1		4	1	1	4	0	0	0	0	0	0	3	0	1	0	0	0
railway equipment			0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
conveyor			2		2		0	2	1	0	2	0	0	2	0	1	0	1	0	0	0	0
loader			0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
straddle carrier			0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
rough terrain hauler			0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
other powered conveying machines			0		0		0	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0
cars, bus, motorcycle			0		0		0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
railway vehicle			0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
other vehicles			0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
boiler			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	1	0	0	0	0	0	0	0	0	0
other pressure vessels			0		1		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
gas welding			0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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

other temporary buildings, establishments			0		0		1	0	2	1	0	0	0	0	0	0	0	1	1	2	0	1
explosive substance			0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
inflammable substance			0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
inflammable gas			0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
harmful substance			0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
radiation			0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
other hazards, harmful substances			0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
metal material			0		1		0	0	0	1	2	0	0	0	0	0	1	0	0	1	0	0
lumber, bamboo			0		0		0	0	1	0	0	0	0	0	0	0	0	0	0	1	0	0
stone, sand, substance			0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
other materials			0		3		1	0	0	0	0	0	0	0	2	0	0	0	0	1	0	0
load			8		4		0	2	6	0	2	2	2	2	2	1	1	1	3	1	1	0
machine/equipment as load			0		0		1	0	0	1	0	0	0	0	0	0	0	0	1	0	0	0
natural ground, rock			0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
standing tree			0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
water			0		0		1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
abnormal environment			0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
high/cold temperature environment			1		0		0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	0
other environments			0		0		0	0	0	0	0	0	1	1	0	2	0	0	0	0	0	0
other causal agent			1		0		0	0	0	0	0	0	0	0	0	1	2	2	0	0	1	0
no causal agent			2		1		1	2	0	2	0	2	2	2	1	0	1	2	2	2	3	0
unclassifiable			0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
total			87		65		50	61	60	40	30	34	31	36	34	30	35	27	35	36	35	16

Workers age of industrial accidents in cotton-spinning in 1999-2020

Age	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020

19 years old or less	5	6	4	1	1	-	0	1	4	1	1	0	1	1	1	0	1	1	0	2	0	0
20-29	11	8	6	15	7	3	8	3	8	1	4	1	6	0	4	4	5	2	6	2	3	3
30-39	15	11	10	10	6	8	4	9	2	4	1	5	4	4	4	3	4	2	2	5	9	2
40-49	23	12	15	10	12	12	7	12	10	9	7	4	4	8	5	5	7	3	1	4	5	3
50-59	55	49	34	39	22	19	14	24	20	19	9	9	7	8	11	7	13	8	11	10	8	1
60 years old or more	20	16	18	16	17	6	17	12	16	6	8	15	9	15	9	11	5	11	15	13	10	7
total	129	102	87	91	65	48	50	61	60	40	30	34	31	36	34	30	35	27	35	36	35	16

Workers' number of workplace of industrial accidents in cotton-spinning 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	29	16	16	15	19	10	15	9	13	5	7	9	8	11	7	8	7	4	6	5	3	0
10-29	40	30	32	25	16	19	12	24	17	11	9	12	7	7	8	9	14	6	9	7	14	6
30-49	9	15	14	21	10	5	7	8	13	5	4	4	7	5	8	3	3	5	7	6	2	4
50-99	17	13	9	13	11	6	6	11	10	12	5	5	7	13	7	7	9	8	7	11	15	2
100-299	24	23	14	17	8	7	10	9	7	7	5	4	2	0	4	3	2	4	6	6	1	4
300 workers or more	10	5	2	—	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
total	129	102	87	91	65	48	50	61	60	40	30	34	31	36	34	30	35	27	35	36	35	16

Month of industrial accidents in cotton-spinning 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	13	11	10	6	5	6	1	4	4	3	3	4	3	0	3	5	5	1	3	4	2	1
February	11	10	9	7	6	3	5	8	3	7	4	1	2	4	2	4	5	4	2	0	3	0
March	17	14	5	4	3	4	3	7	5	3	2	2	4	3	0	1	3	2	3	8	3	1
April	9	9	6	11	4	4	4	4	7	6	2	3	5	4	4	2	0	1	3	4	3	3
May	7	8	5	4	7	3	2	5	1	0	3	1	3	6	4	3	4	1	3	6	3	3
June	10	10	16	6	6	4	6	7	5	3	4	3	1	1	1	2	4	0	2	2	3	2
July	13	1	9	8	6	10	3	6	8	3	1	4	3	4	5	2	2	4	3	1	2	2
August	12	9	5	11	6	5	6	5	6	1	1	4	1	4	2	2	2	2	3	1	5	2
September	10	8	6	7	5	2	7	2	1	2	4	4	3	3	4	2	3	2	2	2	5	0
October	10	11	5	9	8	3	4	3	7	7	2	3	3	1	5	1	2	3	4	4	2	0
November	10	9	8	8	6	1	4	5	5	2	3	4	1	3	2	3	1	3	5	1	1	2
December	7	2	3	10	3	3	5	5	8	3	1	1	2	3	2	3	4	4	2	3	3	0

total	129	102	87	91	65	48	50	61	60	40	30	34	31	36	34	30	35	27	35	36	35	16

Prefecture of industrial accidents in cotton-spinning 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	0	0	0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Aomori	0	0	0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Iwate	0	0	0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Miyagi	0	2	0		0		0	1	0	0	1	0	2	0	0	0	0	0	0	1	1	0
Akita	0	0	0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Yamagata	2	1	1		1		0	0	0	2	0	0	0	1	0	0	1	0	0	0	0	1
Fukushima	0	0	0		0		0	1	2	0	0	0	0	0	0	1	0	0	1	0	0	0
Ibaraki	0	0	1		0		1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Tochigi	0	0	0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Gunma	2	1	0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Saitama	0	0	0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Chiba	0	0	0		0		0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Tokyo	1	0	0		0		1	0	1	0	0	0	0	0	0	0	0	1	0	0	0	0
Kanagawa	0	1	0		0		0	0	0	0	0	0	1	1	0	0	0	0	0	2	0	0
Niigata	1	0	0		1		0	1	1	0	1	1	1	1	0	0	0	0	0	2	0	0
Toyama	2	2	1		1		1	0	0	1	0	0	3	1	0	1	0	2	1	0	0	0
Ishikawa	1	7	12		6		8	6	1	7	4	4	1	2	3	4	5	3	2	2	2	0
Fukui	5	4	0		2		1	2	5	3	2	2	3	2	2	3	2	1	3	4	2	0
Yamanashi	1	1	0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Nagano	2	1	0		0		0	0	0	1	0	1	1	0	0	1	1	0	1	0	0	0
Gifu	20	13	6		6		2	6	4	1	1	1	3	3	3	2	0	1	1	1	2	0
Shizuoka	2	3	2		1		2	0	0	1	1	1	0	0	0	0	0	0	1	0	0	0
Aichi	37	10	17		9		11	10	10	5	6	8	6	5	6	4	5	0	10	6	4	3
Mie	4	2	3		2		1	0	0	0	1	0	0	0	0	0	1	0	0	0	1	1
Shiga	3	1	0		1		1	0	1	2	1	0	0	0	1	2	1	0	2	2	1	0
Kyoto	5	1	0		2		0	2	3	0	0	0	0	1	0	0	1	0	0	0	0	1
Osaka	21	27	27		18		13	17	17	9	9	10	6	10	10	4	5	7	7	4	10	4
Hyogo	2	2	1		0		1	1	1	0	1	1	0	1	2	0	1	0	0	0	0	0
Nara	0	0	1		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Wakayama	3	2	1		2		1	1	2	1	0	0	1	0	0	1	1	0	0	1	0	0
Tottori	1	0	0		0		0	0	0	0	0	0	1	0	0	0	0	0	0	1	0	0

Shimane	0	3	2		0		0	2	1	2	1	0	0	1	1	0	0	1	0	1	0	2
Okayama	0	2	0		1		1	1	2	2	1	1	1	0	1	0	2	3	0	1	2	0
Hiroshima	4	2	2		3		1	1	4	0	0	2	0	1	0	1	1	0	0	0	0	0
Yamaguchi	0	0	0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Tokushima	0	1	0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kagawa	0	1	1		0		1	1	0	1	0	0	0	0	0	0	0	0	1	0	1	0
Ehime	0	0	0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kochi	0	0	0		0		1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
Fukuoka	0	0	0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Saga	0	1	1		2		0	1	2	1	0	0	0	0	0	0	1	0	0	0	0	0
Nagasaki	1	0	1		0		0	0	1	0	0	0	0	2	0	0	2	2	0	1	2	1
Kumamoto	2	2	4		2		1	3	1	1	0	1	0	1	1	1	2	3	1	4	3	1
Oita	1	2	0		1		0	0	0	0	0	1	0	0	1	1	0	0	0	1	0	0
Miyazaki	1	4	2		3		0	0	0	0	0	0	1	3	2	4	2	1	3	2	4	1
Kagoshima	5	3	1		1		1	2	1	0	0	0	0	0	0	0	1	2	1	0	0	0
Okinawa	0	0	0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
total	129	102	87		65		50	61	60	40	30	34	31	36	34	30	35	27	35	36	35	16

Industrial accidents mean fatal and non-fatal injuries with work absence of 4 days and more. Data of 2011 year include Industrial 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/2020e_industry.html

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Fatal accidents in cotton-spinning in Japan in 1999-2020

cotton-spinning industry Code No.010202

Type of fatal accidents in cotton-spinning 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	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
falling to same level	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
crash	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
struck by flying or	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

falling object																						
collapse	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
crashed by	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
caught in/between	0	0	0	1	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0
cut	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
injury to the sole of the foot	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
drown	0	0	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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
contact to harmful substance	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
electric shock	0	0	0	0	0	0	0	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	0	0
burst	0	0	0	0	0	0	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	0	0	0	0	0	0	0	0	0	0	0	0	0
traffic accident (public road)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
traffic accident (others)	0	0	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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
others	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	0	0	1	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0

Causal agents (middle) of fatal accidents in cotton-spinning 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	0	0	0	0
power transmission mechanism	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
woodworking machine	0	0	0	0	0	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	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	0	0	0	0	0	0	0	0	0	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	0	1	0	0	0	0	0	1	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	1	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	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	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	0	0
total	1	0	0	1	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0

Causal agents (small) of fatal accidents in cotton-spinning in 1999-2020

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
engine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
power transmission mechanism	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
circular sawing machine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
band sawing machine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
wood planer machine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
hollow chisel mortiser, wood borer	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
chamfering machine, router, woodworking milling machine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
chain saw	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
other woodworking machines	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
leveling, transporting or loading machine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
excavating machine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
foundation work machine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
hardening machine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
demolition machine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
vehicle for high lift work	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
other construction machines	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
lathe	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
drill press, milling machine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
grinding machine,																						

buffing machine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
power press	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
forging pressure hammer	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
shearing machine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
other metal manufacturing machines	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
centrifugal machine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
mixer, grinder	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
roll machine (except printingroll machine)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
injection molding machine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
food manufacturing machine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
printing machine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
industrial robot	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
other general power machines	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
felling machine																	0	0	0	0	0	0
mobile logging machine																	0	0	0	0	0	0
skyline yarding machine																	0	0	0	0	0	0
other 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
mobile crane	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
derrick crane	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
elevator, lift	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
cargo lifting appliance	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
gondola	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
lumberyard equipment, logging	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

cableway																						
simple skyline yarding equipment																	0	0	0	0	0	0
other powered crane	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
truck	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
forklift	0	0	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
railway equipment	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
conveyor	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
loader	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
straddle carrier	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
rough terrain hauler	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
other powered conveying machines	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
cars, bus, motorcycle	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
railway vehicle	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
other vehicles	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
boiler	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
other pressure vessels	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
gas welding equipment	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
arc welding equipment	0	0	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	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
industrial dryer	0	0	0	0	0	0	0	0	0	0	0	0	0	0	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	0	0
transmission	0	0	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	0	0
other electrical 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 cranes	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
human power hauling 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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
hand tool	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ladder	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
slinging tool	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
other tools	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
other equipment, facilities	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
scaffolding	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
timbering	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
stairs, landing stage	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
opening	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
roof, beam, haze, crossbeam, principal rafter	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
working platform, boot board	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
passage	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
building, establishment	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
other 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
explosive substance	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
inflammable substance	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
inflammable gas	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
harmful substance	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
radiation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
other hazards, harmful substances	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
metal material	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
lumber, bamboo	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

stone, sand, substance	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
other 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
machine/equipment as load	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
natural ground, rock	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
standing tree	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
water	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
abnormal environment	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
high/cold temperature environment	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
other environments	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	0	0
total	1	0	0	1	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0

Workers age of fatal accidents in cotton-spinning in 1999-2020

Age	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
19 years old or less	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20-29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30-39	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
40-49	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
50-59	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
60 years old or more	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
total	1	0	0	1	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0

Workers' number of workplace of fatal accidents in cotton-spinning 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	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

10-29	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30-49	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
50-99	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
100-299	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
300 workers or more	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
total	1	0	0	1	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0

Month of fatal accidents in cotton-spinning 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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
February	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
March	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
April	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
June	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
July	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
August	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
October	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
November	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
December	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
total	1	0	0	1	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0

Prefecture of fatal accidents in cotton-spinning 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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Aomori	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Iwate	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Miyagi	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Akita	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Yamagata	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Fukushima	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ibaraki	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Tochigi	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Gunma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Saitama	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Chiba	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Tokyo	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kanagawa	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Niigata	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Toyama	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ishikawa	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Fukui	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Yamanashi	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Nagano	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Gifu	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Shizuoka	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Aichi	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
Mie	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Shiga	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kyoto	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Osaka	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hyogo	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Nara	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Wakayama	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Tottori	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Shimane	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Okayama	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hiroshima	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Yamaguchi	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Tokushima	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kagawa	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ehime	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kochi	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Fukuoka	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Saga	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
Nagasaki	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kumamoto	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	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	0	0	1	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	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