Industrial accidents in screw products in Japan in 1999-2020

screw products industry Code No.011202

Type of accidents in screw 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	7	2	7	7	6	8	5	6	8	6	5	6	4	8	1	5	5	8	9	5	5	4
falling to same level	4	14	14	5	5	4	8	3	10	10	5	4	8	7	4	8	2	4	9	14	4	4
crash	3	5	5	6	6	4	5	3	3	4	0	6	3	5	5	3	5	2	4	4	1	6
struck by flying or falling object	9	14	8	9	8	7	5	9	9	10	7	8	6	4	7	6	8	8	4	4	6	3
collapse	2	1	2	1	2	2	4	0	3	4	2	2	0	3	2	1	0	1	4	1	1	1
crashed by	6	3	5	2	7	8	3	4	4	3	3	1	1	2	1	3	3	5	2	4	6	2
caught in/between	48	36	55	34	34	36	45	47	51	47	29	35	37	30	30	27	24	24	42	31	28	15
cut	5	8	6	14	13	10	8	8	6	7	1	3	4	11	5	4	5	2	5	2	4	2
injury to the sole of the foot	0	0	1	-	0	-	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2	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	1	1	2	1	-	3	0	0	0	1	1	3	0	0	1	0	1	1	1	1	1
contact to harmful substance	0	0	1	-	1	1	0	0	0	0	0	0	2	0	0	0	0	0	0	1	1	0
electric shock	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	1	0	0	0	0	0	0	0
burst	0	0	0	-	0	-	0	0	1	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	-	1	1	0	0	0	1	1	0	2	2	0	0	0	1	1	1	2	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	6	4	12	3	13	3	8	10	4	12	7	9	3	2	6	5	5	0	2	6	5	3
others	0	1	0	-	0	-	0	0	0	1	0	1	0	0	0	0	1	0	1	1	0	0

unclassifiable	1	1	0	-	0	-	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
total	91	91	117	83	97	84	96	90	100	105	61	76	73	74	62	63	58	56	84	75	66	41

Causal agents (middle) of industrial accidents in screw 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	1	0	0	0	0	0	0	0	0	0	1	0	0
power transmission mechanism	0	0	1	1	3	2	0	1	0	1	0	4	3	3	2	1	0	2	1	1	3	1
woodworking machine	0	0	0	-	0	-	0	0	0	0	1	0	0	2	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	45	32	41	27	30	32	37	36	43	38	26	26	21	26	27	21	21	20	31	17	20	13
general machine	3	5	12	10	10	4	7	5	7	5	1	10	6	5	6	5	4	2	13	11	7	2
mobile silviculture machine																	0	0	0	0	0	0
crane	4	3	1	3	8	7	4	5	2	1	3	3	6	4	1	5	1	3	2	1	0	1
conveying machine	3	4	5	2	2	5	8	4	4	3	3	2	4	7	3	3	6	2	6	5	5	4
vehicle	1	1	0	-	2	1	1	0	0	1	0	0	1	1	0	0	0	1	1	1	1	1
pressure vessel	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	1	0	0	0	0	0	0	1	0	0
welding equipment	0	0	0	3	1	-	0	1	1	1	0	0	3	0	0	0	0	2	0	0	0	0
kiln, caldron	0	0	1	-	0	-	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0
electric equipment	0	0	1	-	0	-	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0
human power machine, tools	6	3	4	5	3	3	2	2	4	5	1	0	4	0	4	1	2	2	3	3	2	2
tools	5	2	6	9	5	5	4	3	6	7	5	6	4	6	3	4	6	4	9	7	6	4
other equipments, facilities	0	0	0	-	0	7	1	0	0	1	1	1	1	1	1	3	4	3	0	0	0	1
temporary buildings,	6	13	12	6	5	5	10	5	14	8	6	6	9	4	2	9	1	5	5	14	5	3

establishments																						
hazards, harmful substances	0	0	1	-	1	1	2	1	2	0	0	0	2	0	0	0	0	0	0	0	1	0
materials	5	14	16	11	14	8	8	15	9	15	5	8	5	9	6	2	7	5	9	6	7	3
load	10	10	12	3	7	3	7	10	6	10	7	1	1	3	4	8	2	4	1	4	7	1
natural environment	0	1	1	-	0	-	0	0	0	1	1	1	1	0	1	1	0	0	1	1	0	2
other causal agent	2	1	0	-	1	1	0	0	0	0	0	1	0	0	0	0	1	0	1	0	1	0
no causal agent	1	1	2	3	5	-	5	2	0	6	1	6	1	3	2	0	3	0	1	1	0	2
unclassifiable	0	1	1	-	0	-	0	0	1	0	0	1	0	0	0	0	0	0	0	1	0	1
total	91	91	117	83	97	84	96	90	100	105	61	76	73	74	62	63	58	56	84	75	66	41

Causal agents (small) of industrial accidents in screw products 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	1	0	0	0	0	0	0	0	0	0	1	0	0
power transmission mechanism			1		3		0	1	0	1	0	4	3	3	2	1	0	2	1	1	3	1
circular sawing machine			0		0		0	0	0	0	0	0	0	1	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	1	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	1	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			6		5		10	4	9	13	5	5	5	10	7	4	7	6	5	6	5	4
drill press, milling machine			4		4		4	4	5	6	2	2	1	2	0	2	3	2	5	0	1	0
grinding machine, buffing machine			3		1		2	4	3	2	3	4	2	2	3	1	2	0	0	1	0	1
power press			8		4		5	1	8	7	5	2	3	1	1	2	4	2	5	3	3	2
forging pressure hammer			0		0		0	1	0	0	0	0	0	0	1	0	0	0	1	0	0	0
shearing machine			0		0		0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
other metal manufacturing machines			20		16		16	22	18	10	11	13	10	11	14	12	5	10	15	7	11	6
centrifugal machine			0		0		0	0	1	1	1	0	1	0	0	0	0	0	0	0	0	0
mixer, grinder			0		1		0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
roll machine (except printingroll machine)			0		0		2	1	1	0	0	0	0	1	1	0	0	1	3	0	1	0
injection molding machine			1		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			1		1		0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
other general power machines			10		8		5	4	5	4	0	10	5	4	5	5	4	1	9	10	6	1
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			1		8		3	5	2	1	2	3	5	4	1	5	1	3	2	1	0	1
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		0		1	0	0	0	1	0	1	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	0	0	0	0	0	0	0	0	0	0	0	0	0
truck			2		0		2	1	0	0	1	0	1	2	1	0	0	1	4	1	1	2
forklift			2		2		5	2	4	1	1	2	1	4	2	2	3	1	2	4	3	2
railway equipment			0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
conveyor			1		0		1	1	0	1	1	0	0	0	0	1	3	0	0	0	1	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	0	1	0	0	2	1	0	0	0	0	0	0	0	0
cars, bus, motorcycle			0		2		1	0	0	1	0	0	1	1	0	0	0	1	1	1	1	1
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	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
chemical facilities			0		0		0	0	0	0	0	0	1	0	0	0	0	0	0	1	0	0
gas welding			0		0		0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0

equipment																						
arc welding equipment			0		0		0	1	0	1	0	0	1	0	0	0	0	1	0	0	0	0
other welding equipment			0		1		0	0	1	0	0	0	1	0	0	0	0	1	0	0	0	0
kiln, caldron			1		0		0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	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	0	0	0
transmission			1		0		0	0	1	1	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		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
human power hauling equipment			1		2		1	0	3	0	0	0	2	0	2	1	1	2	1	2	2	1
human power machine			0		0		0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0
hand tool			3		1		1	2	1	3	1	0	2	0	2	0	1	0	2	1	0	1
ladder			4		3		2	1	3	3	2	3	4	2	1	2	2	3	8	3	3	3
slinging tool			1		0		1	0	1	1	1	1	0	1	1	1	0	1	0	0	2	0
other tools			1		2		1	2	2	3	2	2	0	3	1	1	4	0	1	4	1	1
other equipment, facilities			0		0		1	0	0	1	1	1	1	1	1	3	4	3	0	0	0	1
scaffolding			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
stairs, landing stage			2		0		2	4	1	3	1	1	0	0	0	3	1	2	1	4	2	0
opening			0		0		1	0	1	0	0	0	1	0	1	0	0	0	0	0	0	0
roof, beam, haze, crossbeam, principal rafter			0		0		0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
working platform, boot board			3		1		2	0	4	3	1	3	1	2	0	1	0	2	0	0	0	2
passage			6		2		3	1	3	2	3	2	6	1	1	4	0	1	4	7	3	1
building, establishment			1		1		2	0	3	0	0	0	0	0	0	1	0	0	0	0	0	0

other temporary buildings, establishments			0		1		0	0	2	0	1	0	1	0	0	0	0	0	0	3	0	0
explosive substance			0		0		0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
inflammable substance			0		0		1	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	1	0	0	0	0	0	0	0	0	0
harmful substance			1		0		0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	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		1		1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
metal material			15		13		8	15	9	13	4	8	4	9	6	1	5	5	8	6	6	3
lumber, bamboo			0		1		0	0	0	0	1	0	0	0	0	1	1	0	1	0	1	0
stone, sand, substance			0		0		0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
other materials			1		0		0	0	0	2	0	0	1	0	0	0	0	0	0	0	0	0
load			11		7		7	10	6	9	7	1	1	2	4	8	1	4	1	4	7	1
machine/equipment as load			1		0		0	0	0	1	0	0	0	1	0	0	1	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
standing tree			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
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	1	1	0	0	0	0	0	0	0	1	0	1
other environments			0		0		0	0	0	1	0	0	1	0	1	1	0	0	1	0	0	1
other causal agent			0		1		0	0	0	0	0	1	0	0	0	0	1	0	1	0	1	0
no causal agent			2		5		5	2	0	6	1	6	1	3	2	0	3	0	1	1	0	2
unclassifiable			1		0		0	0	1	0	0	1	0	0	0	0	0	0	0	1	0	1
total			117		97		96	90	100	105	61	76	73	74	62	63	58	56	84	75	66	41

Workers age of industrial accidents in screw products 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	3	2	2	2	2	6	4	3	1	4	1	1	0	3	1	2	3	0	2	1	3	1
20-29	20	13	21	19	22	19	21	16	26	27	9	23	20	13	12	14	8	13	14	10	12	7
30-39	11	13	26	17	19	13	13	22	14	19	8	15	13	15	18	16	19	9	15	16	14	7
40-49	19	22	20	11	16	10	20	12	11	22	12	11	11	16	12	10	9	12	24	16	16	9
50-59	27	30	34	20	23	23	22	21	20	17	13	16	12	10	6	10	6	11	18	17	9	12
60 years old or more	11	11	14	14	15	13	16	16	28	16	18	10	17	17	13	11	13	11	11	15	12	5
total	91	91	117	83	97	84	96	90	100	105	61	76	73	74	62	63	58	56	84	75	66	41

Workers' number of workplace of industrial accidents in screw 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	22	23	27	24	28	18	22	22	29	21	15	18	13	15	10	16	16	11	17	14	9	4
10-29	28	30	36	29	35	25	33	26	27	28	16	18	17	25	16	17	23	17	20	18	13	15
30-49	13	16	21	14	16	17	14	16	16	18	12	16	16	10	19	13	7	9	15	12	17	4
50-99	18	17	25	14	5	14	19	13	15	27	11	12	15	14	11	8	8	12	18	11	15	8
100-299	8	5	8	1	11	9	6	10	11	9	6	11	7	8	6	8	4	5	14	18	9	9
300 workers or more	2	0	0	1	2	1	2	3	2	2	1	1	5	2	0	1	0	2	0	2	3	1
total	91	91	117	83	97	84	96	90	100	105	61	76	73	74	62	63	58	56	84	75	66	41

Month of industrial accidents in screw 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	4	5	11	5	10	6	4	5	9	8	7	5	5	9	5	5	5	7	13	6	4	0
February	10	6	7	8	6	8	6	9	9	8	10	7	3	6	3	7	4	6	7	8	8	6
March	13	10	12	8	10	11	11	7	6	14	5	6	6	6	8	5	5	4	6	6	7	4
April	7	10	6	6	4	6	9	8	11	14	4	6	5	4	5	6	4	4	6	5	5	3
May	8	5	10	8	8	5	8	7	9	11	4	4	7	8	6	5	1	2	6	8	5	3
June	10	13	13	12	9	9	11	6	8	13	6	8	8	9	5	4	9	4	4	7	9	4
July	8	6	16	7	7	9	9	5	7	4	2	9	5	8	5	4	8	8	6	4	5	3
August	3	10	6	5	5	4	8	5	6	7	4	10	5	7	7	3	3	2	10	4	7	6
September	9	9	11	6	12	6	9	11	12	8	6	3	4	6	8	5	8	4	4	6	6	6
October	4	8	10	5	6	6	8	15	5	9	7	5	6	2	4	8	3	7	8	9	2	1
November	6	4	9	8	11	7	9	9	8	3	5	6	9	6	2	4	4	4	6	9	4	3
December	9	5	6	5	9	7	4	3	10	6	1	7	10	3	4	7	4	4	8	3	4	2

total	91	91	117	83	97	84	96	90	100	105	61	76	73	74	62	63	58	56	84	75	66	41

Prefecture of industrial accidents in screw 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	0	0	0		0		0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Aomori	0	0	0		0		0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
Iwate	1	0	0		0		0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0
Miyagi	1	1	0		2		1	0	0	0	1	4	1	1	0	0	0	0	1	0	0	0
Akita	0	0	0		1		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Yamagata	0	0	1		0		2	1	1	0	0	0	1	0	0	0	0	0	0	0	0	0
Fukushima	0	2	4		1		0	2	1	4	1	1	0	2	1	0	1	1	1	1	1	0
Ibaraki	2	2	2		1		0	2	1	0	1	2	0	0	3	0	3	0	1	2	0	0
Tochigi	1	1	0		0		0	2	0	0	0	0	0	0	0	0	1	0	2	1	0	0
Gunma	0	0	1		1		1	1	0	1	0	1	0	0	0	2	0	0	0	0	1	0
Saitama	3	4	14		10		8	8	3	7	2	4	3	5	5	2	5	1	1	4	2	0
Chiba	0	2	4		2		0	0	3	7	2	1	1	1	2	1	2	0	0	2	1	0
Tokyo	4	3	6		4		5	6	3	11	6	3	3	5	4	1	3	5	3	2	3	1
Kanagawa	2	0	1		1		2	3	2	4	2	2	0	1	2	2	1	1	5	0	0	0
Niigata	0	3	3		1		3	2	1	3	0	2	3	0	2	2	0	1	1	0	1	1
Toyama	0	0	0		1		0	1	0	1	0	1	0	0	0	3	0	0	0	0	0	1
Ishikawa	2	0	1		2		2	2	1	2	0	2	0	0	1	1	0	0	0	0	0	0
Fukui	1	0	3		0		0	0	0	0	1	1	1	0	0	3	0	0	1	3	0	0
Yamanashi	0	1	1		0		1	1	1	0	0	1	0	0	1	1	0	0	1	0	1	0
Nagano	0	0	1		0		1	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0
Gifu	2	6	5		6		2	0	5	3	0	2	0	3	0	3	2	1	2	2	2	1
Shizuoka	6	4	3		4		2	3	10	3	3	2	6	3	3	1	2	0	3	3	5	7
Aichi	13	8	6		12		8	4	11	11	4	7	7	12	4	3	6	8	11	9	7	5
Mie	0	2	2		1		0	1	0	2	1	1	2	3	4	1	0	1	1	1	0	1
Shiga	0	0	2		2		0	0	0	2	0	0	1	0	1	0	1	2	3	3	1	0
Kyoto	2	1	6		4		4	4	6	2	1	1	5	2	0	5	0	1	2	3	1	4
Osaka	36	31	27		23		31	29	35	24	20	21	25	23	16	20	20	20	20	20	26	11
Hyogo	1	3	7		3		12	8	3	4	7	2	1	2	1	6	0	1	5	1	2	1
Nara	0	5	2		2		1	0	2	0	0	0	1	1	0	0	0	0	7	3	5	1
Wakayama	0	1	2		3		1	0	1	2	0	0	1	1	1	0	1	2	2	2	2	1
Tottori	0	1	1		1		1	1	2	1	0	0	0	0	0	1	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
Okayama	2	1	0		1		1	0	1	2	0	0	0	1	0	1	0	1	1	0	0	1
Hiroshima	1	3	4		3		1	1	3	1	2	2	3	1	4	1	4	1	0	4	1	2
Yamaguchi	1	1	1		0		0	0	0	1	0	2	1	0	1	0	0	0	1	1	0	1
Tokushima	1	0	1		1		4	0	0	0	0	2	1	0	1	0	0	1	3	1	1	0
Kagawa	1	0	0		0		0	0	1	0	0	0	1	0	1	0	1	0	0	1	0	0
Ehime	0	0	0		0		0	0	1	1	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
Fukuoka	1	2	1		2		2	3	0	2	3	3	0	2	0	2	3	2	1	1	0	0
Saga	2	0	1		1		0	1	0	1	2	0	1	1	0	0	1	2	0	1	1	0
Nagasaki	2	2	2		1		0	2	2	2	1	4	4	2	1	1	0	4	4	3	1	1
Kumamoto	2	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	1	0	0	0	0	0	0	0	0	0	0	0	0
Miyazaki	1	0	2		0		0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Kagoshima	0	1	0		0		0	0	0	0	0	2	0	0	0	0	0	0	1	1	1	0
Okinawa	0	0	0		0		0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
total	91	91	117		97		96	90	100	105	61	76	73	74	62	63	58	56	84	75	66	41

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 screw products in Japan in 1999-2020

screw products industry Code No.011202

Type of fatal accidents in screw 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	0	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	1	0	0	0	0	0	0	1	1	0	0	0	1	1	0	0	0	1	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	1	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	0	0	0	0	1	1	0	0	0	1	1	0	0	0	1	1	0	0	0

Causal agents (middle) of fatal accidents in screw 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	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	1	0	0	0	0	0	0	1	1	0	0	0	0	1	0	0	0	1	0	0	0	0
general machine	0	0	0	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	0	0	0	0	0
conveying machine	0	0	0	0	0	0	0	0	0	0	0	0	1	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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	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	0	0	0	0	1	1	0	0	0	1	1	0	0	0	1	1	0	0	0

Causal agents (small) of fatal accidents in screw products 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	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	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	1	1	0	0	0	0	1	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	0	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	0	0	0	0	0	0	0	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	1	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	0	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	1	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	0	0	0	0	1	1	0	0	0	1	1	0	0	0	1	1	0	0	0

Workers age of fatal accidents in screw products 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	1	0	0	0	0	1	1	0	0	0	0	0	0	0	0
40-49	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
50-59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
60 years old or more	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1	1	0	0	0
total	1	0	0	0	0	0	0	1	1	0	0	0	1	1	0	0	0	1	1	0	0	0

Workers' number of workplace of fatal accidents in screw 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	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0	0	0

10-29	1	0	0	0	0	0	0	1	0	0	0	0	1	1	0	0	0	1	0	0	0	0
30-49	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
50-99	0	0	0	0	0	0	0	0	0	0	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	0	0	0	0	1	1	0	0	0	1	1	0	0	0	1	1	0	0	0

Month of fatal accidents in screw 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	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	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0
March	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0
April	0	0	0	0	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	1	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	0	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	1	0	0	0	0
December	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
total	1	0	0	0	0	0	0	1	1	0	0	0	1	1	0	0	0	1	1	0	0	0

Prefecture of fatal accidents in screw 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	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	1	0	0	0	0	0	0	0	0	0	0	0	0	1	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	1	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	0	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	0	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	0	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	1	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	1	1	0	0	0	1	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	0	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	0	0	0	0	1	1	0	0	0	1	1	0	0	0	1	1	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