

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

other steel products industry Code No.011009

Type of accidents in other steel 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	37	56	38	32	47	36	40	32	40	32	29	23	29	25	24	23	29	24	21	32	29	23
falling to same level	22	30	22	24	24	21	29	20	26	19	12	20	23	11	21	12	15	13	12	10	14	24
crash	18	12	16	14	12	14	10	10	11	16	6	8	8	5	7	7	10	10	8	7	7	7
struck by flying or falling object	63	76	62	58	50	69	53	57	45	55	34	45	30	30	22	30	23	19	33	24	34	21
collapse	18	22	24	17	17	18	16	7	13	17	6	9	8	12	3	6	3	8	3	7	9	6
crashed by	39	28	29	19	13	24	22	17	16	22	18	15	14	16	13	15	16	10	23	6	20	14
caught in/between	112	119	84	111	78	107	91	86	87	84	57	67	62	57	69	83	55	49	53	61	54	47
cut	20	26	25	23	17	17	14	14	17	18	19	12	12	10	9	8	14	12	9	4	6	9
injury to the sole of the foot	0	1	2	-	0	1	1	0	0	2	2	1	0	1	0	2	0	1	1	0	0	0
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	12	8	12	6	10	12	14	8	12	11	7	11	6	14	8	13	7	7	10	5	5	10
contact to harmful substance	1	0	0	1	0	3	2	3	1	1	2	0	0	1	1	0	1	0	0	0	2	0
electric shock	1	0	1	2	0	-	1	0	0	0	1	0	1	0	1	1	0	0	0	0	0	0
explosion	3	1	0	-	0	1	0	1	0	2	1	0	0	0	0	2	0	0	0	1	0	0
burst	0	0	0	-	0	1	0	1	0	1	0	0	1	0	0	0	0	0	0	0	0	0
fire	1	0	1	1	2	-	0	1	0	0	0	0	2	2	0	0	0	0	0	0	0	0
traffic accident (public road)	2	2	0	4	1	1	6	1	2	1	2	4	3	1	4	3	2	7	0	3	2	2
traffic accident (others)	0	0	1	-	0	-	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
reaction to motion/improper motion	11	14	21	15	17	12	19	15	18	14	10	11	10	15	6	9	11	8	9	26	16	15
others	2	1	2	2	1	2	0	4	1	1	0	0	2	0	1	1	1	3	0	2	2	0

unclassifiable	0	0	1	-	0	-	1	0	0	0	0	0	0	0	1	0	1	0	0	0	0	
total	362	396	341	329	289	339	319	277	289	296	206	226	212	201	189	216	187	172	182	188	200	178

Causal agents (middle) of industrial accidents in other steel 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	1	1	0	-	0	-	0	1	0	0	0	0	0	0	0	0	0	0	0	1	1	0
power transmission mechanism	4	1	0	3	0	1	3	0	6	1	1	3	1	1	1	2	2	0	1	0	0	2
woodworking machine	0	2	1	4	2	-	2	1	0	3	1	1	2	1	0	0	1	2	0	0	0	1
construction machine	1	2	1	6	4	5	5	2	3	4	4	5	2	2	1	5	3	5	2	5	5	6
metal manufacturing machine	63	49	48	60	35	43	34	40	39	50	23	29	22	29	20	28	26	20	29	24	26	12
general machine	19	17	19	18	15	18	16	12	21	13	5	11	10	10	15	14	9	13	9	7	10	11
mobile silviculture machine																	0	0	0	0	0	0
crane	30	48	25	35	25	39	29	21	27	25	24	18	25	18	11	23	17	12	15	15	21	14
conveying machine	32	52	37	22	31	35	35	32	32	34	36	31	22	24	32	24	20	17	37	23	23	28
vehicle	0	2	0	2	2	2	5	2	2	4	2	5	2	2	2	2	2	6	1	3	2	2
pressure vessel	0	1	1	-	0	2	0	1	0	1	0	0	1	0	0	0	0	0	1	0	0	0
chemical facilities	0	0	0	-	0	-	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
welding equipment	3	3	5	2	4	4	7	3	6	3	5	5	2	9	1	4	1	3	2	1	3	1
kiln, caldron	5	1	3	-	2	7	2	4	0	3	0	2	2	1	1	3	2	0	2	2	0	2
electric equipment	2	1	1	1	0	-	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0
human power machine, tools	8	11	5	11	7	11	10	9	3	3	5	1	5	6	5	7	4	3	8	3	5	5
tools	27	18	25	17	17	32	34	11	24	22	15	17	15	13	15	12	18	7	12	16	19	16
other equipments, facilities	4	4	2	7	5	10	10	12	5	7	12	3	7	5	1	8	2	1	5	4	1	4
temporary buildings,	23	35	31	26	25	19	29	27	28	27	17	24	25	13	22	14	24	19	8	22	20	25

establishments																							
hazards, harmful substances	5	0	2	2	1	5	3	2	2	3	3	0	1	4	3	3	2	1	0	1	3	1	
materials	105	118	104	83	80	77	64	68	71	66	41	56	50	44	49	43	35	40	33	36	41	32	
load	20	23	19	16	20	23	18	16	13	17	8	8	9	10	6	12	12	10	6	13	8	9	
natural environment	2	1	1	4	1	-	1	3	2	3	0	5	5	0	1	5	2	3	5	2	2	4	
other causal agent	3	1	1	1	0	3	1	2	0	1	1	0	0	2	1	2	0	3	2	1	2	0	
no causal agent	4	5	10	9	13	2	9	7	5	5	3	2	3	7	2	5	5	6	4	9	8	3	
unclassifiable	1	0	0	-	0	1	1	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0	
total	362	396	341	329	289	339	319	277	289	296	206	226	212	201	189	216	187	172	182	188	200	178	

Causal agents (small) of industrial accidents in other steel 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	1	0	0	0	0	0	0	0	0	0	0	0	1	1	0
power transmission mechanism			0		0		3	0	6	1	1	3	1	1	1	2	2	0	1	0	0	2
circular sawing machine			1		2		2	0	0	1	1	1	2	0	0	0	0	1	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	1	0	0	0	0	0
hollow chisel mortiser, wood borer			0		0		0	0	0	0	0	0	0	1	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	1
other woodworking machines			0		0		0	1	0	2	0	0	0	0	0	0	0	1	0	0	0	0
leveling, transporting or loading machine			1		2		1	0	0	0	1	1	1	0	1	0	1	3	0	2	1	2
excavating machine			0		1		2	2	1	1	3	3	0	0	0	1	1	0	0	1	0	1



machine																0	0	0	0	0	0	
other mobile silviculture machine																0	0	0	0	0	0	
crane			21		23		27	20	23	22	23	18	20	16	9	20	15	11	10	12	18	10
mobile crane			4		2		1	0	2	3	1	0	5	1	1	1	2	1	3	2	1	4
derrick crane			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	1	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		1	1	2	0	0	0	0	1	1	1	0	0	2	1	2	0
truck			16		21		19	16	19	20	18	10	19	12	19	12	10	13	16	14	16	15
forklift			10		2		8	6	4	9	11	8	0	7	5	5	5	2	9	5	4	6
railway equipment			0		0		0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
conveyor			7		5		8	9	5	2	5	10	3	5	6	5	5	2	10	3	3	7
loader			2		0		0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0
straddle carrier			0		0		0	0	0	0	0	1	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			2		3		0	1	4	3	2	1	0	0	2	2	0	0	1	0	0	0
cars, bus, motorcycle			0		2		5	2	1	3	2	5	2	2	2	1	1	6	0	3	2	1
railway vehicle			0		0		0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
other vehicles			0		0		0	0	1	0	0	0	0	0	0	1	1	0	1	0	0	1
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			1		0		0	1	0	1	0	0	1	0	0	0	0	0	1	0	0	0
chemical facilities			0		0		1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
gas welding			2		2		4	1	6	2	5	2	2	9	1	0	1	2	2	1	3	1

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



19 years old or less	5	9	6	7	8	9	12	4	7	8	3	6	4	7	6	7	1	2	5	7	5	0
20-29	67	79	69	72	42	69	60	57	45	54	27	36	37	39	35	36	32	27	33	25	31	25
30-39	60	65	50	66	45	66	72	55	59	56	48	52	52	39	44	46	39	45	45	35	35	41
40-49	83	62	65	45	51	51	50	54	53	52	45	44	48	50	43	66	45	48	45	57	59	51
50-59	119	138	112	104	105	109	89	66	68	70	57	46	46	38	27	35	38	24	32	35	36	33
60 years old or more	28	43	39	35	38	35	36	41	57	56	26	42	25	28	34	26	32	26	22	29	34	28
total	362	396	341	329	289	339	319	277	289	296	206	226	212	201	189	216	187	172	182	188	200	178

#### Workers' number of workplace of industrial accidents in other steel 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	121	114	108	109	98	107	78	72	86	74	38	45	47	46	49	44	44	28	33	36	42	29
10-29	110	135	115	111	97	103	97	100	89	84	83	71	67	69	69	74	64	55	74	60	83	60
30-49	36	59	48	36	33	42	47	40	48	66	31	36	41	29	28	42	31	38	26	35	29	32
50-99	49	45	43	36	35	48	56	38	37	41	26	39	33	37	25	28	26	28	24	28	22	30
100-299	35	31	21	28	19	31	28	22	26	22	16	29	19	16	13	25	19	20	20	27	20	21
300 workers or more	11	12	6	9	7	8	13	5	3	9	12	6	5	4	5	3	3	3	5	2	4	6
total	362	396	341	329	289	339	319	277	289	296	206	226	212	201	189	216	187	172	182	188	200	178

#### Month of industrial accidents in other steel 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	25	27	20	24	21	22	26	11	29	29	18	19	15	13	11	15	15	11	6	8	15	13
February	25	45	27	27	22	26	30	26	25	21	11	10	18	13	9	13	14	21	16	18	16	10
March	20	30	35	24	25	35	33	26	30	30	20	20	24	23	14	22	16	19	18	12	16	17
April	28	27	26	25	29	28	24	23	20	21	14	14	13	12	19	15	15	11	15	13	20	22
May	28	44	36	29	21	36	18	29	35	22	19	17	20	17	19	19	19	12	17	18	18	10
June	24	27	39	22	19	21	18	30	22	15	20	21	15	26	12	15	19	13	19	21	13	19
July	45	28	33	31	27	33	33	19	24	40	19	22	22	18	19	19	16	11	18	15	20	17
August	33	33	23	27	26	27	33	20	20	22	14	17	17	20	17	29	18	14	11	22	11	16
September	39	30	29	27	26	33	32	20	26	28	17	20	24	17	24	25	14	13	17	11	19	17
October	30	40	35	31	23	29	24	24	28	25	22	21	16	17	20	13	17	13	17	16	16	11
November	36	34	23	36	27	27	26	24	13	29	11	25	14	17	9	17	9	22	12	14	18	14
December	29	31	15	26	23	22	22	25	17	14	21	20	14	8	16	14	15	12	16	20	18	12





Shimane	3	2	2	1	0	0	0	0	0	2	2	2	1	1	0	1	0	0	0	0
Okayama	4	7	15	10	12	13	11	12	10	8	7	2	5	8	9	10	9	5	7	9
Hiroshima	17	20	17	10	17	11	12	21	11	14	9	9	11	10	9	13	7	16	13	6
Yamaguchi	4	4	2	6	7	7	6	6	2	3	2	7	2	0	2	2	3	4	1	3
Tokushima	1	0	3	0	3	2	2	0	0	2	0	1	0	0	0	0	0	0	1	0
Kagawa	1	1	0	1	3	2	2	2	5	3	5	0	1	3	0	1	0	0	1	0
Ehime	0	2	1	1	0	0	1	1	0	0	1	0	0	3	2	3	2	0	0	3
Kochi	2	5	2	6	13	7	7	9	3	3	3	3	1	7	1	0	3	1	3	1
Fukuoka	13	23	18	6	17	8	13	10	7	5	4	4	5	3	3	9	5	1	7	6
Saga	2	7	3	2	2	0	3	3	2	1	0	1	0	1	1	2	1	0	1	3
Nagasaki	1	3	1	3	4	1	2	3	2	0	2	2	3	1	0	0	0	0	0	0
Kumamoto	3	4	4	2	3	5	6	5	5	3	2	2	2	3	6	0	0	1	1	1
Oita	1	2	1	2	1	0	0	0	1	0	1	0	0	1	1	0	1	1	0	1
Miyazaki	3	1	4	5	2	2	6	3	3	0	0	1	1	0	3	0	0	0	5	3
Kagoshima	3	0	1	0	3	3	1	2	1	0	0	1	0	0	1	0	0	2	0	0
Okinawa	1	2	2	0	3	1	3	3	3	1	4	0	2	4	2	0	0	0	1	3
total	362	396	341	289	319	277	289	296	206	226	212	201	189	216	187	172	182	188	200	178

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](https://www.jisha.or.jp/english/statistics/2020e_industry.html)

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#### Fatal accidents in other steel products in Japan in 1999-2020

other steel products industry Code No.011009

#### Type of fatal accidents in other steel 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	1	0	1	0	1	0	0	0	1	0	2	2	0	0	0	0	0	0	0	1	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	1	0	1	1	1	1	0	1	0	2	0	0	0	0	1	1	2	0	0	0



construction machine	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	1	0	0	0	1	0	0	0
metal manufacturing machine	0	0	1	0	2	0	0	1	0	0	0	0	0	1	0	0	0	0	0	0	1	0	0
general machine	1	1	0	0	2	2	0	0	0	0	0	0	0	1	0	1	0	0	1	0	0	0	
mobile silviculture machine																	0	0	0	0	0	0	
crane	0	1	1	0	0	0	1	0	1	1	0	1	0	0	0	0	0	1	0	1	0	1	
conveying machine	1	1	0	0	1	0	0	0	0	2	0	0	1	0	1	2	1	0	0	1	1	0	
vehicle	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	
pressure vessel	0	0	0	0	0	0	0	1	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	1	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	1	0	0	0	1	0	1	0	0	0	0	0	1	2	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	1	0	1	0	0	0	0	0	2	2	0	0	0	0	0	0	0	0	0	
hazards, harmful substances	0	0	0	0	2	0	0	0	0	0	0	0	1	0	1	1	0	0	0	0	0	0	
materials	1	0	0	1	0	0	1	0	0	0	0	0	1	0	0	1	0	0	1	0	0	0	
load	1	1	0	1	1	0	2	1	0	0	0	0	0	0	0	0	2	0	0	0	0	0	
natural environment	0	0	0	0	1	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	1	0	
other causal agent	0	0	0	0	0	1	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	1	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	4	4	2	3	10	5	4	4	2	5	0	5	7	2	4	6	3	2	5	3	2	1	











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	1	1	0	1	1	0	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
machine/equipment as load	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	1	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	1	0
water	0	0	0	0	0	0	0	0	0	0	0	1	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	1	0	0	0	0	0	0	0	0	0	1	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	1	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	1	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	4	4	2	3	10	5	4	4	2	5	0	5	7	2	4	6	3	2	5	3	2	1

#### Workers age of fatal accidents in other steel 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	1	0	0	0	1	0	0	0
20-29	1	1	0	0	1	0	0	3	0	1	0	1	1	0	0	0	0	1	1	1	1	1
30-39	0	0	0	1	0	2	1	0	0	0	0	2	1	1	2	1	1	1	0	1	1	0
40-49	0	1	1	0	2	1	1	1	0	0	0	0	1	1	0	3	1	0	2	0	0	0
50-59	2	1	1	2	3	1	1	0	2	2	0	2	3	0	1	1	1	0	0	0	0	0
60 years old or more	1	1	0	0	4	1	1	0	0	2	0	0	1	0	0	1	0	0	1	1	0	0
total	4	4	2	3	10	5	4	4	2	5	0	5	7	2	4	6	3	2	5	3	2	1

#### Workers' number of workplace of fatal accidents in other steel 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	2	0	1	0	5	1	1	3	1	1	0	1	2	0	2	0	1	0	0	0	1	0

10-29	0	2	0	0	3	0	2	0	1	0	0	1	2	0	0	3	2	0	2	1	1	0
30-49	0	1	0	1	1	0	0	0	0	2	0	1	1	0	0	1	0	1	1	1	0	1
50-99	0	0	1	0	1	2	0	0	0	1	0	1	1	1	1	0	0	1	1	1	0	0
100-299	0	0	0	1	0	2	0	1	0	1	0	1	1	0	1	2	0	0	1	0	0	0
300 workers or more	2	1	0	1	0	0	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
total	4	4	2	3	10	5	4	4	2	5	0	5	7	2	4	6	3	2	5	3	2	1

Month of fatal accidents in other steel 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	1	2	0	1	0	0	1	0	0	1	0	0	1	0	1	0	0	1	0
February	0	0	1	1	1	0	0	0	0	0	0	0	2	0	0	1	0	0	0	1	0	1
March	1	0	0	0	1	0	1	0	0	1	0	0	2	0	0	0	0	0	0	0	0	0
April	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	2	1	0	1	0	0	0
May	0	0	0	0	1	2	1	1	0	0	0	0	0	0	1	0	1	1	1	0	0	0
June	1	0	0	0	0	1	1	0	1	0	0	1	1	0	0	0	0	0	0	0	0	0
July	0	1	0	0	2	1	0	0	0	2	0	1	1	0	2	1	1	0	0	0	1	0
August	1	0	1	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0
September	1	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0
October	0	1	0	0	1	0	0	1	0	1	0	0	0	0	1	0	0	0	0	0	0	0
November	0	0	0	1	1	0	0	1	0	0	0	1	0	1	0	0	0	0	1	0	0	0
December	0	1	0	0	0	0	0	0	0	0	0	2	0	0	0	1	0	0	2	1	0	0
total	4	4	2	3	10	5	4	4	2	5	0	5	7	2	4	6	3	2	5	3	2	1

Prefecture of fatal accidents in other steel 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	1	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	1
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	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Fukushima	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	1	0	0	0	0	0	0
Ibaraki	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0	1	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	1	0	0	0	0	0	0	0	0	0	0
total	4	4	2	3	10	5	4	4	2	5	0	5	7	2	4	6	3	2	5	3	2	1

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](https://www.jisha.or.jp/english/statistics/2020e_industry.html)