Industrial accidents in metal plating products in Japan in 1999-2020

metal plating products industry Code No.011204

Type of accidents in metal plating 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	35	26	36	27	21	20	24	26	24	22	26	18	15	19	17	19	17	11	19	13	25	16
falling to same level	35	34	33	34	33	27	30	30	35	35	17	28	21	30	34	24	21	17	23	32	23	26
crash	11	15	15	11	13	12	9	7	11	9	5	7	9	5	8	9	5	6	7	8	12	8
struck by flying or falling object	42	42	29	31	28	18	35	26	30	24	25	25	28	14	23	29	23	20	17	23	19	16
collapse	16	9	13	12	11	8	9	14	8	10	8	4	12	8	5	10	6	5	6	3	4	8
crashed by	17	12	15	12	13	9	13	9	12	18	6	11	14	10	9	12	9	10	11	8	13	4
caught in/between	78	52	53	79	48	57	56	52	55	54	43	38	54	46	42	51	32	37	40	42	35	33
cut	17	13	13	7	8	8	9	6	13	9	4	4	9	8	4	8	0	11	8	6	7	4
injury to the sole of the foot	0	0	0	2	0	2	0	0	0	1	1	0	1	0	0	2	3	0	1	1	0	2
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	17	12	20	20	14	23	12	15	9	4	10	18	12	13	14	11	11	13	11	12	16	10
contact to harmful substance	11	10	16	23	32	20	14	23	23	12	11	14	9	12	13	17	10	18	9	20	19	22
electric shock	0	0	0	-	1	2	0	0	0	0	2	0	0	0	0	1	0	0	0	0	0	0
explosion	0	1	1	-	0	-	1	1	0	1	1	0	1	0	1	1	0	0	0	1	0	0
burst	0	0	0	-	0	-	0	0	1	0	0	0	0	1	0	1	0	0	1	0	0	0
fire	0	0	0	1	2	-	0	4	0	1	0	0	1	1	0	0	0	0	0	0	0	0
traffic accident (public road)	0	2	2	-	1	2	1	3	3	3	3	2	1	0	2	2	0	0	1	0	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	25	23	21	17	15	20	18	24	20	29	8	13	14	19	15	18	10	14	16	10	17	13
others	1	2	3	1	1	4	0	0	2	0	0	1	0	2	0	2	2	0	0	0	2	0

unclassifiable	0	0	2	-	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
total	305	253	272	277	241	233	231	240	247	232	170	183	201	188	187	217	149	162	170	179	194	162

Causal agents (middle) of industrial accidents in metal plating 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	1	0	0	0	0	0	0	1	0	0
power transmission mechanism	2	1	2	4	2	1	4	5	4	4	3	6	1	6	4	2	1	3	1	0	1	5
woodworking machine	1	0	1	-	0	3	1	0	0	0	0	1	0	0	0	1	0	0	1	0	0	1
construction machine	0	0	0	-	0	-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
metal manufacturing machine	32	13	18	16	12	21	18	11	14	20	20	18	17	12	11	17	9	17	17	10	13	9
general machine	15	16	13	22	13	16	8	14	18	9	14	6	18	10	8	7	5	13	5	14	9	7
mobile silviculture machine																	0	0	0	0	0	0
crane	21	19	12	14	14	13	10	8	7	18	8	9	14	9	11	15	9	7	8	9	18	12
conveying machine	18	18	28	17	14	15	18	12	20	17	11	6	17	10	12	13	11	9	14	8	11	7
vehicle	1	1	2	1	1	2	0	3	3	4	1	1	2	0	2	2	0	0	1	0	1	0
pressure vessel	0	0	0	-	0	1	1	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0
chemical facilities	0	2	0	3	1	2	1	0	2	3	2	0	1	1	0	2	2	1	0	1	3	0
welding equipment	0	2	2	-	0	1	0	5	1	0	0	0	0	0	0	0	0	0	0	0	0	0
kiln, caldron	3	5	2	5	1	2	4	0	5	0	4	5	0	3	5	3	3	1	2	0	2	5
electric equipment	0	0	1	-	2	1	0	1	0	0	2	0	0	0	0	0	0	0	0	0	0	2
human power machine, tools	12	9	7	12	7	6	11	10	11	10	5	6	6	4	7	14	8	4	6	8	7	7
tools	25	22	22	26	25	19	24	16	25	14	21	19	18	16	12	17	19	8	15	14	19	11
other equipments, facilities	18	13	11	13	11	14	12	10	8	8	7	7	4	9	4	6	1	14	13	8	9	5
temporary buildings,	47	38	47	31	38	39	31	39	45	35	28	28	23	36	40	38	28	22	27	31	33	33

establishments																						
hazards, harmful substances	19	13	27	30	41	28	17	25	26	16	13	18	19	15	24	25	14	21	12	23	22	20
materials	50	46	44	59	33	24	42	49	39	43	19	30	32	32	28	32	24	25	34	28	27	26
load	22	23	24	11	16	8	16	16	14	24	9	8	18	13	6	12	5	8	8	14	7	3
natural environment	0	1	1	3	1	4	1	3	1	1	0	7	7	3	4	3	4	4	1	3	5	2
other causal agent	9	5	1	1	2	3	4	2	1	1	1	4	0	1	0	1	3	0	0	3	2	1
no causal agent	10	6	6	9	6	8	7	11	2	5	2	3	3	7	8	6	3	4	5	4	5	5
unclassifiable	0	0	1	-	1	2	1	0	1	0	0	1	0	1	0	0	0	1	0	0	0	0
total	305	253	272	277	241	233	231	240	247	232	170	183	201	188	187	217	149	162	170	179	194	162

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

equipment																						
arc welding equipment			1		0		0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0
other welding equipment			0		0		0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
kiln, caldron			2		1		4	0	3	0	4	4	0	3	2	3	3	1	2	0	1	4
industrial dryer			0		0		0	0	2	0	0	1	0	0	3	0	0	0	0	0	1	1
other kiln, caldron			0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
transmission			0		0		0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	2
electric power facilities			0		1		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
other electrical equipment			1		1		0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
human power cranes			0		0		1	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0
human power hauling equipment			2		3		8	8	9	8	4	6	2	1	5	9	6	3	4	4	6	6
human power machine			0		0		0	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0
hand tool			5		4		2	1	2	2	1	0	4	2	2	5	2	1	0	4	1	1
ladder			10		7		5	6	6	3	7	8	2	8	3	5	6	2	4	6	8	5
slinging tool			5		11		7	3	6	3	5	5	6	0	2	5	4	0	1	3	0	4
other tools			7		7		12	7	13	8	9	6	10	8	7	7	9	6	10	5	11	2
other equipment, facilities			11		11		12	10	8	8	7	7	4	9	4	6	1	14	13	8	9	5
scaffolding			0		0		1	0	1	0	0	0	0	1	2	1	0	0	0	0	1	1
timbering			0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
stairs, landing stage			11		7		8	9	9	6	9	8	5	4	9	5	4	2	6	5	11	13
opening			0		1		0	1	0	1	1	0	0	0	0	1	1	0	1	0	0	0
roof, beam, haze, crossbeam, principal rafter			1		1		2	0	0	2	0	0	1	1	1	0	1	1	1	1	0	0
working platform, boot board			5		7		4	7	3	7	6	7	5	3	4	5	4	6	5	4	5	4
passage			13		17		12	14	23	14	6	7	8	17	21	18	11	8	9	15	12	11
building, establishment			9		1		3	6	8	5	2	2	2	8	1	7	4	1	3	3	1	4

other temporary buildings, establishments			8		4		1	2	1	0	4	4	2	2	2	1	3	4	2	3	3	0
explosive substance			0		1		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
inflammable substance			1		2		0	0	0	2	0	0	2	1	1	0	0	0	0	0	0	0
inflammable gas			0		0		0	0	0	1	0	0	2	0	0	2	0	0	0	1	1	0
harmful substance			15		27		12	17	17	7	8	10	9	8	13	17	11	17	6	17	16	13
radiation			0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
other hazards, harmful substances			11		11		5	8	9	6	5	8	6	6	10	6	3	4	6	5	5	7
metal material			42		31		40	44	34	40	17	29	30	28	26	31	23	23	34	24	24	23
lumber, bamboo			1		0		0	0	1	1	1	0	1	0	2	0	0	1	0	0	2	0
stone, sand, substance			1		0		0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0
other materials			0		2		2	4	4	2	1	1	1	4	0	1	1	1	0	3	1	3
load			22		16		15	15	14	23	7	8	16	12	6	12	5	7	7	14	6	3
machine/equipment as load			2		0		1	1	0	1	2	0	2	1	0	0	0	1	1	0	1	0
natural ground, rock			0		0		0	0	0	0	0	0	0	0	1	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			1		0		0	1	0	0	0	0	2	0	0	0	1	0	0	0	0	0
abnormal environment			0		0		0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1
high/cold temperature environment			0		1		1	2	1	0	0	6	3	1	1	0	2	3	0	3	3	1
other environments			0		0		0	0	0	1	0	1	2	2	2	3	1	0	1	0	2	0
other causal agent			1		2		4	2	1	1	1	4	0	1	0	1	3	0	0	3	2	1
no causal agent			6		6		7	11	2	5	2	3	3	7	8	6	3	4	5	4	5	5
unclassifiable			1		1		1	0	1	0	0	1	0	1	0	0	0	1	0	0	0	0
total			272		241		231	240	247	232	170	183	201	188	187	217	149	162	170	179	194	162

Workers age of industrial accidents in metal plating 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	2	6	7	11	6	9	6	10	5	6	4	5	3	2	8	3	7	1	4	6	2	2
20-29	56	41	56	61	51	43	33	44	44	42	24	24	34	41	42	48	29	31	30	33	37	34
30-39	51	51	49	56	48	57	58	74	60	61	41	48	46	54	34	57	36	41	36	32	38	32
40-49	62	48	46	38	41	43	46	40	45	45	34	39	44	38	46	60	33	35	52	45	43	35
50-59	97	80	79	76	69	59	57	49	48	43	39	37	42	35	34	27	23	38	27	49	45	39
60 years old or more	37	27	35	35	26	22	31	23	45	35	28	30	32	18	23	22	21	16	21	14	29	20
total	305	253	272	277	241	233	231	240	247	232	170	183	201	188	187	217	149	162	170	179	194	162

Workers' number of workplace of industrial accidents in metal plating 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	59	50	43	47	43	52	44	42	42	43	28	28	33	25	21	19	21	23	17	15	19	18
10-29	104	79	106	111	82	82	85	84	87	66	62	54	76	67	63	73	50	42	50	49	56	50
30-49	62	56	52	58	59	44	36	45	45	55	38	48	33	30	44	49	28	43	46	55	49	39
50-99	46	44	51	38	36	42	46	43	45	47	29	42	37	42	37	47	33	29	32	35	37	29
100-299	33	24	18	23	19	11	20	26	28	20	12	10	22	21	19	28	16	24	24	22	31	23
300 workers or more	1	0	2	—	2	2	0	0	0	1	1	1	0	3	3	1	1	1	1	3	2	3
total	305	253	272	277	241	233	231	240	247	232	170	183	201	188	187	217	149	162	170	179	194	162

Month of industrial accidents in metal plating 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	22	22	12	20	26	20	15	31	29	20	15	15	12	14	18	15	14	8	11	11	8	15
February	25	10	32	19	21	18	20	11	23	24	7	6	19	25	11	18	11	9	9	16	11	10
March	29	18	22	20	18	25	21	19	25	25	19	14	29	18	16	11	10	18	11	14	19	15
April	24	22	26	33	19	17	15	10	17	17	14	19	18	16	12	18	12	18	18	16	12	12
May	21	14	24	18	21	16	21	15	20	14	11	9	11	10	11	26	9	12	10	12	22	11
June	31	32	14	24	24	22	19	21	25	17	14	12	19	15	9	21	9	16	11	15	16	13
July	27	27	22	29	20	13	21	29	20	16	14	20	13	15	18	20	13	13	23	21	24	19
August	17	19	31	19	21	19	31	20	14	24	12	15	21	9	16	25	10	17	15	16	18	12
September	42	21	19	25	18	26	10	25	15	18	11	21	11	16	22	15	12	14	16	10	19	13
October	27	23	25	26	17	17	16	18	24	18	16	20	10	16	24	19	19	13	13	15	20	5
November	24	27	24	25	12	25	23	25	19	14	17	14	24	20	20	15	17	11	18	21	11	17
December	16	18	21	19	24	15	19	16	16	25	20	18	14	14	10	14	13	13	15	12	14	20

total	305	253	272	277	241	233	231	240	247	232	170	183	201	188	187	217	149	162	170	179	194	162

Prefecture of industrial accidents in metal plating 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	6	5	9		11		0	1	3	2	3	4	3	3	5	2	2	1	2	1	1	2
Aomori	1	0	0		0		0	0	0	3	0	0	0	0	0	0	1	0	0	0	3	0
Iwate	3	0	2		1		2	2	0	1	2	1	0	2	2	1	1	0	0	1	4	1
Miyagi	0	0	0		1		0	0	0	1	0	0	2	1	0	1	0	0	0	0	2	3
Akita	1	0	1		0		2	3	4	2	3	0	4	2	2	3	3	0	3	3	2	2
Yamagata	1	2	4		1		3	2	3	6	1	4	3	6	4	4	1	3	5	1	4	5
Fukushima	2	1	4		5		1	1	5	5	1	4	2	2	1	1	0	1	2	4	0	2
Ibaraki	2	5	0		2		1	1	5	1	0	2	4	1	3	4	6	0	4	2	3	5
Tochigi	4	4	4		1		5	1	3	3	1	1	2	3	1	2	0	3	0	0	2	2
Gunma	8	3	11		8		6	12	10	14	8	16	7	9	13	10	3	7	4	14	9	7
Saitama	12	15	12		14		11	7	21	10	10	16	15	13	12	13	17	12	15	15	11	9
Chiba	11	4	8		9		8	8	6	7	6	6	9	11	8	8	11	7	5	5	7	8
Tokyo	23	31	17		14		14	18	22	16	12	9	13	17	11	7	12	5	6	10	7	9
Kanagawa	12	9	11		5		14	13	17	3	9	10	8	14	6	6	3	8	7	4	7	4
Niigata	14	7	8		11		6	13	5	5	5	4	12	5	11	3	7	6	7	4	13	5
Toyama	3	5	6		1		2	2	2	0	0	1	2	4	2	4	1	2	0	2	0	1
Ishikawa	2	5	3		5		1	4	7	4	4	2	0	2	5	5	4	4	4	1	1	4
Fukui	2	0	1		0		0	1	2	0	0	0	2	0	2	1	0	1	1	3	1	0
Yamanashi	0	0	0		1		0	2	0	2	0	0	0	0	1	0	0	2	1	0	2	1
Nagano	11	3	5		4		8	7	1	2	1	3	5	7	4	8	5	5	8	3	6	6
Gifu	6	4	9		9		1	3	9	0	5	1	1	2	2	3	3	2	4	2	0	1
Shizuoka	11	5	11		8		8	12	9	9	1	4	16	3	9	13	5	5	6	6	1	10
Aichi	39	36	41		32		28	35	40	29	25	26	20	32	24	37	15	30	25	25	35	23
Mie	3	4	5		1		2	3	0	4	2	5	1	3	2	3	2	1	0	2	2	2
Shiga	0	2	0		4		2	2	1	2	1	1	1	3	1	3	1	2	1	1	1	0
Kyoto	5	6	9		3		3	1	2	1	4	4	2	1	5	2	1	5	6	3	3	0
Osaka	78	60	50		53		59	45	44	51	44	22	32	21	23	32	23	25	28	28	38	25
Hyogo	16	12	9		7		8	4	2	11	4	9	5	5	3	10	7	2	6	10	6	2
Nara	0	0	0		0		0	0	0	0	0	1	0	0	0	0	0	0	1	1	1	1
Wakayama	1	0	0		0		0	1	1	1	1	0	2	0	0	0	0	1	1	0	1	0
Tottori	0	0	1		0		0	1	0	0	0	0	0	0	1	0	0	1	0	0	0	1

Shimane	0	0	0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
Okayama	1	0	0		2		2	0	2	3	1	0	1	0	0	2	0	0	0	0	1	1
Hiroshima	5	6	9		8		8	11	5	12	4	8	5	5	4	6	4	7	6	5	3	8
Yamaguchi	7	4	0		0		2	1	1	2	0	1	1	1	0	1	1	1	1	1	2	2
Tokushima	1	0	0		1		1	1	0	0	0	1	2	2	1	1	0	0	0	0	0	0
Kagawa	0	2	1		0		0	1	3	0	2	3	2	1	1	2	1	1	0	5	3	0
Ehime	3	3	4		7		5	4	0	4	2	3	5	1	4	2	2	3	2	5	1	3
Kochi	2	1	1		1		0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0
Fukuoka	3	5	4		6		10	7	4	6	4	3	4	2	8	8	3	4	3	5	5	3
Saga	0	1	0		0		0	0	0	0	0	1	1	0	0	0	1	0	0	0	0	0
Nagasaki	2	1	3		0		2	1	2	1	1	1	0	1	0	4	1	0	1	0	1	0
Kumamoto	2	1	4		0		4	3	5	6	2	3	5	2	5	0	1	3	3	4	3	3
Oita	2	1	1		0		1	1	0	1	1	2	1	1	1	1	0	0	0	0	1	1
Miyazaki	0	0	3		3		1	2	1	1	0	0	0	0	0	1	1	0	1	3	0	0
Kagoshima	0	0	1		1		0	2	0	1	0	0	0	0	0	2	0	2	1	0	0	0
Okinawa	0	0	0		1		0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0
total	305	253	272		241		231	240	247	232	170	183	201	188	187	217	149	162	170	179	194	162

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

==========

Fatal accidents in metal plating products in Japan in 1999-2020

metal plating products industry Code No.011204

Type of fatal accidents in metal plating 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	2	0	2	1	0	0	0	0	0	0	0	0	1	1	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	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

falling object																						
collapse	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
crashed by	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
caught in/between	1	0	1	1	1	0	0	0	0	0	0	0	0	1	1	0	1	2	1	1	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	1	0	0	1	0	0	0	1	0	0	2	1	0	0
contact to harmful substance	1	0	0	0	2	2	0	0	1	0	2	0	1	1	0	0	0	1	1	0	0	0
electric shock	0	0	0	0	0	0	0	0	0	0	1	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	1	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	1	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	5	0	3	4	4	2	1	1	2	0	3	1	2	4	1	2	1	3	4	2	0	0

Causal agents (middle) of fatal accidents in metal plating 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	1	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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
general machine	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	1	1	0	1	0	0
mobile silviculture machine																	0	0	0	0	0	0
crane	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
conveying machine	0	0	1	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	1	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	1	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	1	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	1	0	0	0
electric equipment	0	0	0	0	0	0	0	0	0	0	1	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	1	1	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	1	0	0	0	1	0	0
temporary buildings, establishments	1	0	1	0	0	0	1	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0
hazards, harmful substances	0	0	0	0	2	2	0	0	1	0	1	0	0	2	0	0	0	0	1	0	0	0
materials	1	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0
load	1	0	0	0	1	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	1	0	0	0	0	0	1	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	5	0	3	4	4	2	1	1	2	0	3	1	2	4	1	2	1	3	4	2	0	0

Causal agents (small) of fatal accidents in metal plating 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	1	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	1	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	1	0	0	0
other general power machines	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	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	1	0	0	0	0	0	0	0	0	0	0	0	1	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	1	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	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	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	1	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	1	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	1	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	1	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	1	1	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	1	0	0	0	1	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	1	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	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
other temporary buildings, establishments	0	0	0	0	0	0	1	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	1	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	2	2	0	0	1	0	1	0	0	1	0	0	0	0	1	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	1	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	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	1	0	0	0	1	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	1	0	0	0	0
high/cold temperature environment	0	0	0	0	0	0	0	0	0	0	0	1	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	5	0	3	4	4	2	1	1	2	0	3	1	2	4	1	2	1	3	4	2	0	0

Workers age of fatal accidents in metal plating 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	1	0	0	0
20-29	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0
30-39	1	0	1	3	0	0	0	0	1	0	1	0	1	0	0	1	0	2	1	0	0	0
40-49	0	0	1	1	1	0	1	0	0	0	0	1	0	2	0	0	1	0	1	1	0	0
50-59	3	0	0	0	3	1	0	1	0	0	1	0	1	1	0	1	0	0	0	1	0	0
60 years old or more	1	0	0	0	0	1	0	0	1	0	1	0	0	1	0	0	0	0	1	0	0	0
total	5	0	3	4	4	2	1	1	2	0	3	1	2	4	1	2	1	3	4	2	0	0

Workers' number of workplace of fatal accidents in metal plating 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	1	0	0	1	0	0	0	0	0	0	0	1	1	1	0	0	0

10-29	3	0	0	3	4	1	0	0	1	0	2	1	0	2	1	0	0	0	0	1	0	0
30-49	1	0	2	1	0	0	0	0	0	0	0	0	0	2	0	2	0	1	2	0	0	0
50-99	1	0	0	0	0	0	1	1	0	0	1	0	1	0	0	0	0	0	0	0	0	0
100-299	0	0	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	1	1	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	5	0	3	4	4	2	1	1	2	0	3	1	2	4	1	2	1	3	4	2	0	0

Month of fatal accidents in metal plating 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	1	0	1	0	0	0	0	0	0	1	0	0	1	0	1	0	0	0
February	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0
March	0	0	0	0	0	2	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
April	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1	0	0
May	1	0	0	0	0	0	0	0	0	0	1	0	2	0	0	0	0	0	0	0	0	0
June	0	0	0	0	2	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
July	1	0	1	2	0	0	0	0	0	0	0	1	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	1	1	1	0	0
September	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0
October	1	0	1	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
November	0	0	0	1	0	0	0	1	1	0	1	0	0	0	0	1	0	0	0	0	0	0
December	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	1	0	0	0	0
total	5	0	3	4	4	2	1	1	2	0	3	1	2	4	1	2	1	3	4	2	0	0

Prefecture of fatal accidents in metal plating 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	2	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	1	0	0	0

Tochigi	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0
Gunma	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
Saitama	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0
Chiba	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
Tokyo	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kanagawa	0	0	0	1	1	0	0	0	1	0	1	0	0	2	0	0	0	0	1	0	0	0
Niigata	0	0	0	0	0	0	0	0	1	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	1	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	1	0	0
Yamanashi	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
Nagano	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	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	1	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	1	0	0	0	1	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	2	0	1	2	0	2	0	1	0	0	1	0	0	0	0	0	0	0	1	1	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	1	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	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
Kumamoto	0	0	0	0	0	0	0	0	0	0	0	0	1	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	5	0	3	4	4	2	1	1	2	0	3	1	2	4	1	2	1	3	4	2	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