

Industrial accidents in other health and hygiene service in Japan in 1999-2020

other health and hygiene service industry Code No.1303

Type of accidents in other health and hygiene service 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	22	26	20	25	26	35	25	35	33	41	32	41	34	41	35	25	30	22	33	43	29	35
falling to same level	38	43	50	56	76	102	83	100	89	86	96	87	95	96	89	71	70	82	92	103	87	88
crash	4	7	19	2	12	7	15	13	12	10	15	12	11	17	13	17	14	13	14	15	24	18
struck by flying or falling object	4	6	5	5	3	4	13	8	5	8	3	8	7	8	3	6	7	6	2	4	5	9
collapse	0	0	1	1	3	1	1	2	0	2	2	1	1	0	2	1	2	4	2	1	2	0
crashed by	3	6	7	6	3	8	6	6	6	1	2	8	3	4	6	7	5	8	6	9	9	9
caught in/between	3	7	5	17	11	20	15	9	14	12	8	12	7	14	10	6	7	9	12	11	5	5
cut	12	10	8	16	12	22	17	16	18	16	20	13	10	13	18	14	14	13	10	13	12	7
injury to the sole of the foot	1	0	1	-	1	-	0	0	0	0	0	0	0	2	1	0	0	0	0	1	1	2
drown	0	0	0	-	0	-	1	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0
contact to high/low-temperature	11	3	5	8	8	8	13	9	10	6	9	7	3	7	10	6	5	4	7	6	8	1
contact to harmful substance	0	1	4	-	0	-	1	3	0	2	0	2	0	3	3	1	1	2	4	3	1	0
electric shock	0	1	0	-	0	-	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
explosion	0	0	0	-	0	-	1	0	5	0	1	0	0	0	0	0	0	0	0	1	0	0
burst	0	0	0	-	0	-	0	0	2	0	0	0	1	0	0	0	1	0	0	0	0	0
fire	0	0	0	-	0	-	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
traffic accident (public road)	12	9	15	25	24	28	31	27	26	22	19	25	21	17	15	19	17	10	21	13	15	6
traffic accident (others)	1	0	0	-	1	-	0	0	1	0	0	0	0	0	0	0	0	2	0	0	0	0
reaction to motion/improper motion	13	29	32	29	28	45	57	46	44	67	38	45	63	42	56	43	37	31	37	39	42	34
others	2	10	2	8	13	13	7	13	8	7	9	8	5	10	14	8	5	5	6	7	4	22

unclassifiable	1	0	1	4	8	1	1	1	1	1	0	3	1	1	1	1	0	0	1	0	2	2
total	127	158	175	202	229	294	287	288	274	283	254	272	266	275	276	225	215	211	247	269	246	239

Causal agents (middle) of industrial accidents in other health and hygiene service 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	0	0	0	-	0	-	0	1	0	0	0	1	0	0	0	0	2	0	0	0	0	0
woodworking machine	1	0	0	-	0	2	0	1	2	0	2	1	0	0	1	1	1	1	1	0	1	1
construction machine	0	1	1	1	0	1	1	0	1	0	0	0	2	0	1	0	0	0	0	0	2	0
metal manufacturing machine	0	1	0	-	0	2	0	0	0	0	2	0	0	0	0	0	1	0	0	0	0	0
general machine	7	2	0	4	1	4	1	5	6	5	9	4	2	5	5	5	3	4	6	1	1	1
mobile silviculture machine																	0	0	0	0	0	1
crane	0	0	0	-	0	2	2	0	0	2	0	0	0	1	0	0	0	0	0	0	0	0
conveying machine	2	3	1	1	1	3	2	2	0	3	2	4	1	1	3	1	0	0	1	3	2	2
vehicle	13	11	19	24	27	33	33	24	29	26	20	30	23	23	19	22	20	12	21	15	20	5
pressure vessel	0	0	0	-	0	-	0	0	0	1	4	0	0	0	0	1	2	1	0	1	0	1
chemical facilities	0	0	0	1	0	-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
welding equipment	0	0	0	-	0	-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
kiln, caldron	1	1	2	1	0	-	0	1	1	0	0	0	0	0	0	0	1	0	0	0	0	0
electric equipment	0	1	0	1	0	2	0	0	0	1	0	1	0	0	0	0	0	1	2	0	0	2
human power machine, tools	5	8	15	22	16	22	20	24	15	18	16	17	9	17	25	9	13	16	11	11	14	18
tools	12	13	15	12	18	27	24	18	26	28	25	29	18	25	30	25	24	21	25	33	24	24
other equipments, facilities	3	5	5	6	3	8	13	16	14	7	9	9	16	17	12	6	10	13	11	13	14	13
temporary buildings,	47	56	65	79	83	99	88	107	98	101	104	94	97	109	87	88	79	79	103	104	93	102

equipment																					
arc welding equipment			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
kiln, caldron			1	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
industrial dryer			1	0	0	0	0	0	0	0	0	0	0	0	1	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
transmission			0	0	0	0	0	1	0	1	0	0	0	0	0	1	1	0	0	2	
electric power facilities			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	1	0	0	0	0
human power cranes			0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
human power hauling equipment			9	6	12	13	7	10	9	9	3	9	18	7	5	11	5	5	8	12	
human power machine			1	0	0	0	1	1	0	0	0	1	0	0	0	1	0	0	0	0	0
hand tool			5	9	8	11	7	7	7	8	6	7	7	2	8	4	6	6	6	6	
ladder			9	12	6	10	15	15	13	17	10	10	11	10	9	7	14	20	10	11	
slinging tool			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
other tools			6	6	18	8	11	13	12	12	8	15	19	15	15	14	11	13	14	13	
other equipment, facilities			5	3	13	16	14	7	9	9	16	17	12	6	10	13	11	13	14	13	
scaffolding			0	1	0	0	0	0	0	1	0	1	0	1	0	2	1	0	0	0	0
timbering			0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
stairs, landing stage			13	21	14	21	19	26	17	18	17	24	15	17	15	12	15	16	21	12	
opening			0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	1	2	
roof, beam, haze, crossbeam, principal rafter			1	0	1	0	0	2	1	2	2	4	0	1	0	0	1	1	1	1	
working platform, boot board			9	9	11	15	17	18	13	13	20	7	9	16	14	12	10	19	12	16	
passage			22	31	37	44	36	37	46	38	45	40	42	37	28	41	53	38	37	41	
building, establishment			11	12	11	17	14	11	18	12	9	17	11	9	10	4	11	10	10	10	

19 years old or less	3	3	5	3	5	8	6	2	8	4	4	3	3	2	4	5	2	0	0	4	2	1
20-29	26	34	42	33	46	39	42	31	39	30	30	30	32	30	36	17	21	18	25	18	24	23
30-39	19	24	33	42	38	43	50	61	49	48	40	43	30	41	36	29	30	17	23	38	27	26
40-49	20	27	29	39	39	47	59	47	50	56	34	44	43	53	51	41	46	47	38	48	56	39
50-59	36	45	35	61	60	75	81	94	86	87	76	80	69	74	69	65	47	67	71	60	53	65
60 years old or more	23	25	31	24	41	82	49	53	42	58	70	72	89	75	80	68	69	62	90	101	84	85
total	127	158	175	202	229	294	287	288	274	283	254	272	266	275	276	225	215	211	247	269	246	239

Workers' number of workplace of industrial accidents in other health and hygiene service 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	28	33	32	36	39	44	35	36	30	37	51	37	38	35	45	43	36	36	38	42	41	37
10-29	50	45	56	58	100	103	105	98	83	88	76	97	88	94	93	64	64	63	72	75	78	82
30-49	13	23	34	47	38	46	62	63	61	56	50	59	61	56	54	59	45	45	39	62	50	52
50-99	13	30	23	32	21	55	43	42	49	51	43	41	44	47	47	24	38	26	48	44	33	39
100-299	15	24	22	20	18	30	31	43	37	29	24	32	30	29	28	33	29	37	43	41	37	22
300 workers or more	8	3	8	9	13	16	11	6	14	22	10	6	5	14	9	2	3	4	7	5	7	7
total	127	158	175	202	229	294	287	288	274	283	254	272	266	275	276	225	215	211	247	269	246	239

Month of industrial accidents in other health and hygiene service 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	7	11	22	15	20	26	20	20	30	23	26	18	31	31	30	17	17	31	23	21	29	20
February	11	19	8	12	20	19	19	21	19	19	17	23	22	22	21	23	18	22	21	29	23	18
March	8	10	13	13	20	24	26	34	23	26	28	24	20	17	18	14	13	21	17	29	21	15
April	14	9	10	17	18	29	17	22	12	26	17	28	15	34	25	18	13	13	14	21	14	14
May	9	10	19	23	19	19	25	29	28	38	26	24	30	20	20	20	17	13	19	23	19	17
June	10	12	18	17	23	27	33	31	28	25	20	23	21	23	20	21	27	18	24	19	20	21
July	14	15	13	17	14	35	24	34	32	26	24	26	23	30	23	17	20	16	12	25	24	23
August	12	16	10	17	21	23	22	23	17	16	20	23	29	18	23	23	19	12	17	24	25	19
September	5	16	19	21	21	16	20	16	24	30	24	20	16	20	17	20	16	10	29	20	23	11
October	17	12	15	23	20	29	25	20	22	14	22	20	17	18	30	17	18	18	28	21	19	23
November	9	13	17	11	17	24	31	24	22	21	15	23	25	22	27	22	21	15	20	17	18	31
December	11	15	11	16	16	23	25	14	17	19	15	20	17	20	22	13	16	22	23	20	11	27

total	127	158	175	202	229	294	287	288	274	283	254	272	266	275	276	225	215	211	247	269	246	239
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Prefecture of industrial accidents in other health and hygiene service 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	2	15	8		12		24	14	25	21	11	15	11	10	16	21	16	20	14	19	20	22
Aomori	3	2	4		8		8	1	5	2	2	8	7	13	1	2	4	5	3	4	5	1
Iwate	0	1	1		2		3	3	2	3	2	1	2	2	0	0	2	1	3	1	0	1
Miyagi	3	0	1		4		7	4	3	5	5	8	14	10	7	4	2	1	4	3	0	1
Akita	0	2	1		1		2	1	4	3	4	3	3	1	2	2	0	0	1	0	4	3
Yamagata	2	5	0		3		2	6	0	1	0	1	3	3	3	2	1	4	2	2	3	1
Fukushima	1	3	4		4		1	4	3	5	3	2	3	5	6	1	1	2	3	5	1	3
Ibaraki	1	0	1		6		5	2	7	5	2	6	4	2	3	6	3	4	3	5	4	9
Tochigi	2	2	2		5		4	2	4	4	4	3	1	10	8	3	2	0	7	9	1	4
Gunma	2	2	1		4		3	5	4	4	8	6	1	4	6	1	6	4	3	6	7	3
Saitama	4	1	3		7		17	11	16	19	13	9	12	20	9	9	9	7	17	11	14	11
Chiba	4	2	3		11		10	8	7	9	4	8	4	8	3	5	9	5	12	8	20	8
Tokyo	12	14	20		18		29	35	37	25	20	23	10	28	57	21	18	18	17	17	17	21
Kanagawa	6	10	9		15		17	16	13	12	11	21	9	10	16	9	13	18	21	14	9	7
Niigata	1	7	3		2		4	5	6	4	6	9	6	8	3	2	5	4	9	6	6	4
Toyama	2	2	1		1		0	2	2	0	4	3	4	1	2	4	1	3	2	5	0	2
Ishikawa	1	3	1		0		2	1	2	6	1	2	12	5	2	3	2	5	2	3	4	3
Fukui	1	2	0		0		3	1	2	2	1	0	2	2	1	1	2	0	5	3	1	1
Yamanashi	0	0	1		2		4	2	1	0	2	0	0	0	4	0	2	4	2	1	1	0
Nagano	5	2	8		2		2	6	2	9	3	4	12	4	4	6	5	3	4	4	4	2
Gifu	1	0	1		4		2	4	1	2	13	4	5	4	6	2	5	8	3	9	3	5
Shizuoka	1	5	4		3		5	8	6	5	6	6	2	4	3	6	6	9	3	7	5	3
Aichi	13	18	14		24		15	16	15	14	10	8	13	13	9	9	6	9	5	11	9	11
Mie	3	3	5		3		4	5	5	5	13	7	10	3	1	1	2	4	5	4	3	3
Shiga	0	0	0		1		4	2	8	2	6	2	3	4	3	3	7	0	2	7	4	7
Kyoto	4	1	0		10		4	8	3	2	2	7	1	6	1	5	7	3	5	6	8	8
Osaka	9	7	14		15		22	27	20	16	12	19	16	34	24	27	16	20	19	20	21	16
Hyogo	4	4	8		6		5	14	14	23	20	10	13	6	13	3	8	4	8	14	12	10
Nara	1	4	4		3		4	2	2	4	6	3	6	2	2	6	4	3	4	5	4	1
Wakayama	0	0	1		2		2	4	4	5	1	1	5	0	3	0	3	1	2	1	3	4
Tottori	0	2	0		0		1	0	2	1	1	0	0	2	1	0	0	0	2	1	1	1

construction machine	0	0	0	0	0	0	0	0	0	1	0	0	0	2	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	0
general machine	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
mobile silviculture machine																	0	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	0
conveying machine	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
vehicle	0	0	1	1	0	1	2	0	1	0	0	0	1	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	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	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	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	0
electric equipment	0	0	0	0	0	0	0	0	0	1	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	0
tools	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0
other equipments, facilities	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
temporary buildings, establishments	0	1	0	0	0	1	1	1	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	3	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	0
load	0	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	2	0	0	0	0	0	0	1	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	0
no causal agent	0	0	0	1	0	0	0	0	0	0	1	1	0	0	1	0	0	0	0	1	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	0
total	0	2	1	2	1	2	3	1	5	1	2	1	7	0	1	1	0	0	0	2	0	0	0

Oita	0	0	0	0	0	0	0	0	0	0	0	0	1	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	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Okinawa	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
total	0	2	1	2	1	2	3	1	5	1	2	1	7	0	1	1	0	0	0	2	0	0

Data sources: <https://anzeninfo.mhlw.go.jp/user/anzen/tok/anst00.htm> (MHLW, Japan)

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