

Relation between code no. 33 welding equipment as causal agents and type of fatal and non-fatal accidents in 1999-2021

code	Type of accident	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	total
01	fall from height	1	3	2	3	1	2		4	1	3	2	1	1	1	2	1	1	2	1	3	1			37
02	falling to same level	5	7	8	4	4	6	8	9	12	6	9	1	3	2	2	1	6	6	3	5	5	4	5	121
03	crash	3	7	1	3	4	1	3		6	2	3	4	2	2	1	2	3		2	5	4		1	59
04	struck by flying or falling object	23	27	23	32	19	25	25	17	19	11	14	17	12	11	12	9	13	13	12	8	11	14	8	375
05	collapse	4		1	2	2	2	6	3	4	2	3			2	2	1		1	1	2	2	1		41
06	crashed by	10	3	5	7	4	4	2	2	7	2	5	4	3	4	2	1	3	2	3	4	4	3	2	86
07	caught in/between	155	141	147	130	124	148	122	122	119	122	65	59	53	78	93	98	71	82	71	68	62	61	67	2,258
08	cut	10	8	9	8	6	2	3	5	10	6	3	3	4	1	1	6	3	9	6	2	3	2	1	111
09	injury to the sole of the foot											1													1
10	drown																								
11	contact to high/low-temperature	97	110	116	99	84	92	97	67	95	103	103	70	86	69	75	80	67	73	72	77	79	67	76	1,954
12	contact to harmful substance	5	1	1	2	5	1	1	6	3	3	3	1	3	5	5	3	2	3	1	6	6	4	3	73
13	electric shock	4	7	12	8	6	7	10	4	9	5	2	4	2	5	5	4	5	5	4	3	1	2	4	118
14	explosion	13	7	4	3	3	1	4	3	4	3	6	8	2	4		1	2	1	3	2	2	1	1	78
15	burst	4	3	3	2	4	1	3	3	1	3	1	3		1			2	2	3				2	41
16	fire	7	8	3	7	6	4	12	9	3	12	14	8	9	10	8	8	11	6	2	29	10	4	2	192
17	traffic accident (public road)								1					1				1					2	1	6
18	traffic accident (others)																								
19	reaction to motion/improper motion	11	9	6	10	8	3	6	4	6	4	1	1	2	2	3	3	2	2	2	2	1	3	2	93
90	others	1	3	2	2	2		3	2	2						2		1	1				1		23
99	unclassifiable	2														1									3
00	total	355	344	343	322	282	299	305	261	301	287	235	184	183	197	214	218	193	207	187	214	196	168	175	5,670

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)

Small causal agents' data of 1999, 2002 and 2004 are lack of data. Therefore, total of small causal agents are not same as middle causal agents.

Return to <https://www.jisha.or.jp/english/statistics/2021enfctcs.html>