

Relation between code no. 167 industrial robot 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	1				1	1	1			1		2	1	1		1	1	1		1	1	15
02	falling to same level		1							1	1	1	1		1	1	1			1	1		1	1	12
03	crash					1			1	4			1	2		1	1		2	1		1		1	16
04	struck by flying or falling object		1					1	1	1			1		1	1	3			1	1	1	1	1	15
05	collapse									1	1									1					3
06	crashed by		10	2		10		9	6	13	15	10	9	6	10	10	5	8	8	6	6	5	5	9	162
07	caught in/between		20	16		34		21	25	25	15	15	12	14	17	14	15	16	12	14	16	13	13	12	339
08	cut		1	6		1		3	2	3	1	2	1	3			1	1					1	2	28
09	injury to the sole of the foot											1													1
10	drown																								
11	contact to high/low-temperature			1		1		1		1	1			5		2	2	1	1	1	1		1	1	20
12	contact to harmful substance																						1		1
13	electric shock																								
14	explosion																								
15	burst																								
16	fire									1															1
17	traffic accident (public road)																								
18	traffic accident (others)																								
19	reaction to motion/improper motion																					2		1	3
90	others																								
99	unclassifiable																								
00	total		34	26		47		36	36	51	34	29	26	30	31	30	29	26	24	26	26	22	24	29	616

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/2021enfcs.html>