

Relation between code no. 163 roll machine (except printingroll machine) 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		2	5		2		3	2	3		3	1	2	3	2	2	1	3	1	2	1	2	4	44
02	falling to same level			1		1		3	1	3		1		2	3	2	4	1	2	3	4	1	2		34
03	crash		3	2		3		11	2	9	2	2		1	2	5	1	1		2	2	2	6	1	57
04	struck by flying or falling object		11	7		9		7	6	10	8	7	4	5	6	4	5	2	1	5	4	7	5	2	115
05	collapse								1	3	1			2	1		1		1			2			13
06	crashed by		1	2		6		3	7	1	4	2	2	3		4	4	1	1		4		1	3	49
07	caught in/between		640	601		562		514	500	483	477	419	460	393	414	411	397	366	329	393	335	339	324	303	8,660
08	cut		10	18		12		17	9	12	10	10	6	4	10	10	8	11	7	6	9	3	9	6	187
09	injury to the sole of the foot			1															1						2
10	drown																								
11	contact to high/low-temperature		4	5		4		6	4	4	2		4	1		1		1	3	4	1	2		2	48
12	contact to harmful substance											1													1
13	electric shock			1												1	1								3
14	explosion																								
15	burst												1												1
16	fire																								
17	traffic accident (public road)																								
18	traffic accident (others)																								
19	reaction to motion/improper motion			3		3		2		1	5	1	1	3			1	1	1	2	3	3	3		33
90	others																								
99	unclassifiable																								
00	total		671	646		602		566	532	529	509	446	479	416	439	440	424	385	348	417	365	358	354	321	9,247

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/2021enftcs.html>