

Relation between code no. 223 railway 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		2	2		2		1	7	4	3	1	2		5	5		3	2	4	2	5	5	2	57
02	falling to same level		5			4		1	2	2	1	2			1	5	1	4	1		2	2	3	1	37
03	crash		1	3		2		1		3	2		1	5	3		4	1	1	3	1	4		3	38
04	struck by flying or falling object		1	1		1		1	1	1								1			1	3			11
05	collapse		1			1						1													3
06	crashed by		5	7		4		2	2	3	6		3	2	1	3	2	4	2	4	4	3	3	2	62
07	caught in/between		20	18		14		22	22	14	22	20	8	14	15	15	16	13	7	5	7	11	7	7	277
08	cut			1					1					1							1	1		1	6
09	injury to the sole of the foot																								
10	drown																								
11	contact to high/low-temperature																1						1		2
12	contact to harmful substance																								
13	electric shock																								
14	explosion																								
15	burst																								
16	fire																								
17	traffic accident (public road)									1	2			1			1				1				6
18	traffic accident (others)																							1	1
19	reaction to motion/improper motion			1				1	1	1	1		1	1	1							1			9
90	others																								
99	unclassifiable																								
00	total		35	33		28		29	36	29	37	24	15	24	26	28	25	26	13	16	19	31	18	17	509

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>