

Relation between code no. 232 railway vehicle 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		15	13		15		22	15	9	13	19	13	13	14	12	10	10	12	15	16	16	12	22	286
02	falling to same level		9	6		8		6	7	4	8	12	8	8	5	8	13	9	13	11	9	6	11	8	169
03	crash		7	6		6		5	7	5	9	3	7	8	7	13	7	1	12	9	6	8	6	14	146
04	struck by flying or falling object		2	3		2		1	1		1		2	3	1	1				1			1		19
05	collapse								1																1
06	crashed by		7	7		3		4	2	4	2	3	2	5	4	3	4		5		2	9	1	1	68
07	caught in/between		17	20		17		22	28	22	27	23	23	10	22	39	20	21	19	23	22	25	19	19	438
08	cut		1			1				1		1		3	1			1			2		1		12
09	injury to the sole of the foot																			1					1
10	drown																								
11	contact to high/low-temperature			1		1						1				1	1								5
12	contact to harmful substance							1																	1
13	electric shock			1				1		1				1					1				1		6
14	explosion																								
15	burst																								
16	fire																								
17	traffic accident (public road)		4	3				1	1	3	2	2	1	2		2	2	2	1	4	2	1		1	34
18	traffic accident (others)		8	8		6		25	17	7	4	6	3	7	3	5	5	3		6	1	6	1	3	124
19	reaction to motion/improper motion		6	4		5		4	4	9	7	5	4	11	7	7	3	3	4	4	4	10	12	11	124
90	others												1												2
99	unclassifiable																								
00	total		76	72		64		92	83	65	73	75	64	71	64	91	65	50	67	74	65	81	65	79	1,436

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>