

Relation between code no. 32 chemical facilities 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	1	6	2	7	7	3	7	4	5	7	2	4	4	5	5	5	1	3	2	6	6	99
02	falling to same level	2			5	4	6	1	5		3	2	1	2	2		2	2	1	2	2	3			45
03	crash	2	1		2	3	3	2	2	1	3	1	2	2	1	1			1	1	1	2		4	35
04	struck by flying or falling object	4	3	2	5	1	7	3	2	2	4		1	4	3	2	1	1	4	1	3	2	2	2	59
05	collapse			1	1		1			1								1		1		1			7
06	crashed by	2		1	1	3	1	2	2	1	1	1				1	1	1	1					2	21
07	caught in/between	5	7	4	8	5	5	10	4	4	2	1	4	3	1		7	2	2	3	7	4	2	2	92
08	cut					2	2	1	2							1					2	1			11
09	injury to the sole of the foot				1																				1
10	drown																								
11	contact to high/low-temperature	13	11	7	5	6	8	17	9	7	6	4	5	7	4	2	5	4	5	9	10	8	3	16	171
12	contact to harmful substance	8	11	6	8	6	13	8	11	6	9	4	3	9	4	2	4	8	5	4	9	3	2	4	147
13	electric shock											1													1
14	explosion	4	1	1	2	6	3	3	3	1	4	5	1	3	9	1	9	2	1	1	4	2	1	5	72
15	burst	1	3	2	2	2	1	1		3	3	1	1	1	2		1	1	3	1			1	1	31
16	fire	2				1			2	2							1	2	1				1		12
17	traffic accident (public road)											1							2			1			4
18	traffic accident (others)																								
19	reaction to motion/improper motion	2	1	1	1	3	1	2		1	1				3	3			1		2	1	2	5	30
90	others			1						4							2						1		8
99	unclassifiable						1																		1
00	total	47	43	27	47	44	59	57	45	40	40	26	25	33	33	17	38	29	32	24	43	30	21	47	847

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>