

Relation between code no. 15 metal manufacturing 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	39	33	28	25	22	18	19	22	22	19	20	13	21	16	9	16	11	18	16	19	28	16	14	464	
02	falling to same level	28	21	30	19	17	20	17	20	20	14	10	14	9	5	17	16	12	15	9	9	15	13	16	366	
03	crash	74	64	51	47	70	52	46	45	60	43	22	31	35	38	35	42	42	28	41	31	38	26	37	998	
04	struck by flying or falling object	391	406	373	331	347	346	288	311	315	300	222	247	239	254	215	220	184	227	177	167	164	175	184	6,083	
05	collapse	9	15	7	4	9	7	3	10	13	8	6	7	9	5	5	2	5	2	6	6	1	4	5	148	
06	crashed by	181	139	166	139	137	123	99	125	126	108	76	86	69	82	82	68	77	81	72	78	73	64	70	2,321	
07	caught in/between	3,853	3,655	3,231	2,969	2,972	2,941	2,801	2,714	2,494	2,315	1,660	1,734	1,906	1,847	1,672	1,700	1,633	1,500	1,534	1,509	1,468	1,303	1,365	50,776	
08	cut	1,267	1,262	1,159	1,086	997	977	965	941	1,022	916	668	736	736	731	684	705	627	632	609	659	623	599	615	19,216	
09	injury to the sole of the foot				3	1			1		2			1		2		3			3	1		1	18	
10	drown																	1	1						2	
11	contact to high/low-temperature	20	16	10	12	8	14	16	17	13	11	5	5	11	7	12	12	6	7	7	13	9	10	6	247	
12	contact to harmful substance	1	2		1	2	3	2	2	3	3		1			2		2	1	1			1	1	28	
13	electric shock	4	4	7	3	2	5	3	2	2	2	2	2	2	3	1	3	4		1	2	1		1	56	
14	explosion	2			2		2			1			1		1											9
15	burst	1	1	1	1	3		1		1	1	1	1	2			2	1		1			2		20	
16	fire	3	2	1		2	1	1	5		1	1	1	3		3		2	1	3		1	1	2	34	
17	traffic accident (public road)		1								1													1	3	
18	traffic accident (others)	1																		1					2	
19	reaction to motion/improper motion	47	36	42	30	24	30	29	34	41	38	18	16	34	21	17	30	28	17	24	26	21	28	25	656	
90	others	5	8	7	1	6	6	2	11	6	6	2	1	3	6	2	2	4	2		4	2		3	89	
99	unclassifiable		1	2	2					3	2		1			1	1				1	1			15	
00	total	5,926	5,666	5,115	4,675	4,619	4,545	4,292	4,260	4,142	3,790	2,713	2,897	3,080	3,016	2,759	2,819	2,641	2,532	2,503	2,527	2,446	2,242	2,346	81,551	

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>