

Relation between code no. 16 general 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	151	150	133	136	144	137	132	143	145	110	122	95	116	105	117	103	109	90	96	101	115	121	120	2,791
02	falling to same level	108	107	101	127	109	87	108	100	98	99	74	89	75	92	79	88	75	98	80	98	106	96	85	2,179
03	crash	159	181	151	153	156	171	158	140	167	149	123	116	105	103	119	116	129	147	118	130	143	130	146	3,210
04	struck by flying or falling object	446	398	404	365	326	344	319	306	306	316	264	259	273	269	249	206	240	207	214	236	205	222	216	6,590
05	collapse	28	22	30	19	23	26	20	20	19	18	23	17	19	19	25	22	15	29	20	22	20	15	15	486
06	crashed by	278	253	279	238	228	229	226	220	216	225	176	170	152	178	168	159	170	154	161	185	164	162	167	4,558
07	caught in/between	5,989	6,015	5,802	5,590	5,538	5,336	4,916	4,842	4,645	4,462	3,954	4,015	3,894	3,801	3,600	3,463	3,344	3,190	3,354	3,255	3,237	2,916	3,011	98,169
08	cut	2,424	2,476	2,383	2,316	2,332	2,164	2,054	1,899	1,915	1,960	1,779	1,728	1,758	1,658	1,625	1,537	1,632	1,576	1,515	1,400	1,530	1,495	1,413	42,569
09	injury to the sole of the foot	6	3	5	4	2	5	1	2	3	1	2	3	2	5	3	5	1	1	2	2	2	1	1	62
10	drown	3		1	1				1					1											7
11	contact to high/low-temperature	157	180	166	164	148	172	168	162	140	160	157	170	172	130	173	127	126	141	133	140	127	118	118	3,449
12	contact to harmful substance	3	5	5	5	10	9	9	6	8	2	6	3	3	2	7	5	7	10	4	8	6	3	6	132
13	electric shock	8	18	21	12	9	12	9	9	11	6	2	4	6	5	9	8	7	10	4	10	7	3	3	193
14	explosion	1	2	2	2	2	5	3	11	3	7	1	1	1	3	1	3		2		2	2	2	1	57
15	burst	5	7	6	3		2		4	5	3	2	3	3	3	3		2	3	1	2	3	1	3	64
16	fire	1	2	2	2	4		3	1	4	2	2	3		2		5		1		5		3	1	43
17	traffic accident (public road)	3	1	1	1	2		3	1	1	4		1			2		1	2	2		1		1	27
18	traffic accident (others)			1		1		1										1	1						5
19	reaction to motion/improper motion	86	83	106	80	71	87	85	102	90	100	86	63	73	55	75	76	59	76	74	85	85	86	90	1,873
90	others	16	16	8	8	6	11	8	13	14	7	13	8	10	4	8	5	9	2	2	1	2	7	4	182
99	unclassifiable	4	6	1	2			3	1	1		2				1		1		1		2		1	26
00	total	9,876	9,925	9,608	9,228	9,111	8,797	8,226	7,983	7,791	7,631	6,788	6,748	6,663	6,434	6,264	5,928	5,928	5,740	5,781	5,682	5,757	5,381	5,402	166,672

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>