

Relation between code no. 14 construction 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	354	325	368	327	319	305	331	309	247	282	269	270	249	267	255	279	243	250	254	259	275	268	296	6,601
02	falling to same level	143	142	107	110	108	105	122	107	99	103	93	89	78	100	86	75	80	107	86	82	89	84	85	2,280
03	crash	153	151	144	125	110	126	118	96	95	86	77	97	89	86	97	89	80	100	81	84	69	87	87	2,327
04	struck by flying or falling object	323	273	261	229	230	206	231	166	183	205	167	135	179	145	183	152	147	144	132	131	134	138	147	4,241
05	collapse	39	30	33	36	29	30	19	28	26	24	17	22	21	17	21	17	27	19	21	22	15	15	18	546
06	crashed by	628	579	534	523	431	470	422	422	404	382	342	344	306	355	320	319	319	273	266	280	305	294	308	8,826
07	caught in/between	1,016	908	878	839	783	748	753	729	617	592	540	542	567	591	605	636	536	509	517	487	516	488	499	14,896
08	cut	65	51	49	47	31	39	41	37	36	43	35	30	29	30	30	26	29	25	18	24	12	23	19	769
09	injury to the sole of the foot		2					1	1	1	1				1						1	1			9
10	drown		1	1	1		2	1					1		3	1	1				1				13
11	contact to high/low-temperature	37	38	30	19	16	29	27	15	19	19	14	9	15	11	15	8	5	5	12	8	6	5	6	368
12	contact to harmful substance	1	4	4	1	2	4	3	6	1	2	1	1				1	1	4	3	1				40
13	electric shock				1											1							2	2	6
14	explosion	1	1	4						1								1					1		9
15	burst	1	1	3		1	2		3			3	2	1		1	1					2			21
16	fire						1								1				1					1	4
17	traffic accident (public road)	8	8	10	9	10	12	12	24	9	12	8	5	9	14	11	8	7	10	5	12	7	8	12	230
18	traffic accident (others)	2	2		1			1		1	1			1	1			1		2					13
19	reaction to motion/improper motion	50	40	49	37	43	38	33	21	46	27	24	23	43	25	32	29	27	32	27	34	30	42	31	783
90	others	8	12	4	5	6	7	4	5	3	6	5	1	3	3	1	1	1	4	2	1	1	1	2	86
99	unclassifiable		1		1	1	2	1	2				1					1							10
00	total	2,829	2,569	2,479	2,311	2,120	2,126	2,120	1,971	1,788	1,785	1,595	1,572	1,590	1,649	1,660	1,642	1,505	1,483	1,426	1,426	1,462	1,457	1,513	42,078

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>