

Relation between causal agents and code no. 06 crashed by as type of Fatal accidents in 1999-2021

L	M	S	causal agent	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	total
		111	engine																								
	11		engine																								
		121	power transmission mechanism		1																						1
	12		power transmission mechanism		1																						1
		131	circular sawing machine	1	1	1		1					1						1								6
		132	band sawing machine	1																							1
		133	wood planer machine																								
		134	hollow chisel mortiser, wood borer																								
		135	chamfering machine, router, woodworking milling machine	1																							1
		136	chain saw		1														1					1			3
		139	other woodworking machines	1		1	1																			1	4
	13		woodworking machine	4	2	2	1	1						1						2				1		1	15
		141	leveling, transporting or loading machine	9	5	6	5	4	5	2	2	3	1	4	3	1		4	4	1	3	3	3	5	2	4	79
		142	excavating machine	19	16	11	7	7	9	9	13	8	10	5	6	7	4	7	7	5	2	8	3	7	3	4	177
		143	foundation work machine				1	1	1	1			1	1											1		7
		144	hardening machine	2			2		1		2		1		2		1		1								12
		145	demolition machine	1		1						1		1			1	1	2	2	2	1	3	1	1	1	19
		146	vehicle for high lift work	2	1	2			2		2		1						1					1			12

	239	other vehicles		1		1	1			3			2					1		2						11
	23	vehicle	4	7	3	5	5	2	10	6	2	5	6	3	5	1	4	4	2	4	2	2	2	4	2	90
2		crane, conveying machine	53	52	47	47	36	45	44	57	36	39	27	35	30	28	21	36	21	31	31	19	27	19	18	799
	311	boiler																								
	312	pressure vessel			1					1																2
	319	other pressure vessels		1				1								1										3
	31	pressure vessel		1	1			1		1						1										5
	321	chemical facilities																								
	32	chemical facilities																								
	331	gas welding equipment																								
	332	arc welding equipment																		1	1					2
	339	other welding equipment																								
	33	welding equipment																		1	1					2
	341	kiln, caldron																								
	342	industrial dryer										1														1
	349	other kiln, caldron																								
	34	kiln, caldron										1														1
	351	transmission											1													1
	352	electric power facilities														1										1
	359	other electrical equipment																								
	35	electric equipment											1			1										2
	361	human power cranes	1		1					2	1												1			6
	362	human power hauling equipment			1			2	1	2			1			1		2		2	1	2	1			16
	363	human power machine										1														1
	364	hand tool		1					1		1															3
	36	human power machine, tools	1	1	2			2	2	4	2	1	1			1		2		2	1	3	1			26

51	hazards, harmful substances	1		1																				2	
	521 metal material	4	2	2	1	1	1	2	1	4		1		1	1		1	1	1	3	2	1		4	34
	522 lumber, bamboo			1						1			3		1							1		1	8
	523 stone, sand, substance													1											1
	529 other materials		2			1					1				1										5
52	materials	4	4	3	1	2	1	2	1	5	1	1	3	1	4		1	1	1	3	2	2		5	48
5	substance, material	5	4	4	1	2	1	2	1	5	1	1	3	1	4		1	1	1	3	2	2		5	50
	611 load	3	7	1	4	2	3	4	5	5	4	2	1		2	3	4	1	2	1		1	3		58
	612 machine/equipment as load	1		1		1	1	2	1	2	1	1			1	1	1	2	1		1	1		1	20
61	load	4	7	2	4	3	4	6	6	7	5	3	1		3	4	5	3	3	1	1	2	3	1	78
6	load	4	7	2	4	3	4	6	6	7	5	3	1		3	4	5	3	3	1	1	2	3	1	78
	711 natural ground, rock	1					2												1						4
	712 standing tree	28	26	19	21	14	22	29	21	23	19	19	19	17	19	17	30	21	25	22	18	20	18	20	487
	713 water																								
	714 abnormal environment																								
	715 high/cold temperature environment																								
	719 other environments	1	3		1	2	1		6	1	1	1	1		1	3	2	2	2	2		2	1	3	36
71	natural environment	30	29	19	22	16	25	29	27	24	20	20	20	17	20	20	32	23	28	24	18	22	19	23	527
7	environment	30	29	19	22	16	25	29	27	24	20	20	20	17	20	20	32	23	28	24	18	22	19	23	527
	911 other causal agent	1	1					1							1										4
91	other causal agent	1	1					1							1										4
	921 no causal agent																								
92	no causal agent																								
	999 unclassifiable																								
99	unclassifiable																								
9	others	1	1					1							1										4
0	total	145	137	108	104	74	102	111	125	94	96	74	73	62	72	76	97	67	78	83	58	77	54	62	2,029

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)

Return to <https://www.jisha.or.jp/english/statistics/2021eftcs.html>