

Relation between causal agents and code no. 06 crashed by as type of Fatal accidents in 1999-2020

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	total
		111	engine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	11		engine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		121	power transmission mechanism	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
	12		power transmission mechanism	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
		131	circular sawing machine	1	1	1	0	1	0	0	0	0	0	1	0	0	0	0	0	1	0	0	0	0	0	6
		132	band sawing machine	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
		133	wood planer machine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		134	hollow chisel mortiser, wood borer	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		135	chamfering machine, router, woodworking milling machine	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
		136	chain saw	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	3
		139	other woodworking machines	1	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
	13		woodworking machine	4	2	2	1	1	0	0	0	0	0	1	0	0	0	0	0	2	0	0	0	1	0	14
		141	leveling, transporting or loading machine	9	5	6	5	4	5	2	2	3	1	4	3	1	0	4	4	1	3	3	3	5	2	75
		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	173
		143	foundation work machine	0	0	0	1	1	1	1	0	0	1	1	0	0	0	0	0	0	0	0	0	0	1	7
		144	hardening machine	2	0	0	2	0	1	0	2	0	1	0	2	0	1	0	1	0	0	0	0	0	0	12
		145	demolition machine	1	0	1	0	0	0	0	0	1	0	1	0	0	1	1	2	2	2	1	3	1	1	18
		146	vehicle for high lift work	2	1	2	0	0	2	0	2	0	1	0	0	0	0	0	1	0	0	0	1	0	0	12
		149	other construction machines	2	5	2	4	2	2	4	4	2	4	4	0	3	5	4	0	1	0	1	2	2	1	54
	14		construction machine	35	27	22	19	14	20	16	23	14	18	15	11	11	11	16	14	10	7	13	11	16	8	351
		151	lathe	0	1	1	2	0	0	0	0	2	0	0	2	0	0	0	2	1	2	0	0	1	0	14
		152	drill press, milling machine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
		153	grinding machine, buffing machine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		154	power press	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0	1	4
		155	forging pressure hammer	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		156	shearing machine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		159	other metal manufacturing machines	1	3	0	1	0	0	0	1	0	0	0	1	0	0	0	1	0	0	0	0	0	0	8
	15		metal manufacturing machine	1	4	2	3	0	0	0	2	2	0	0	3	0	0	1	4	1	2	0	0	1	1	27
		161	centrifugal machine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		162	mixer, grinder	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	2
		163	roll machine (except printingroll machine)	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2
		164	injection molding machine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		165	food manufacturing machine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		166	printing machine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		167	industrial robot	0	1	0	0	0	0	0	0	1	0	0	0	0	1	1	0	0	1	0	0	0	0	5
		169	other general power machines	1	3	0	1	0	2	5	0	1	2	3	0	1	0	4	0	0	0	1	1	1	0	26

		359	other electrical equipment	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	35	electric equipment		0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	2	
		361	human power cranes	1	0	1	0	0	0	0	2	1	0	0	0	0	0	0	0	0	0	0	1	0	6	
		362	human power hauling equipment	0	0	1	0	0	2	1	2	0	0	1	0	0	1	0	2	0	2	1	2	1	16	
		363	human power machine	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	
		364	hand tool	0	1	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	3	
	36	human power machine, tools		1	1	2	0	0	2	2	4	2	1	1	0	0	0	1	0	2	0	2	1	3	1	26
		371	ladder	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
		372	slinging tool	5	2	2	2	1	0	2	3	0	3	1	0	1	2	2	1	1	1	2	3	0	1	35
		379	other tools	0	1	4	1	1	1	2	0	1	0	0	0	0	1	3	2	2	1	2	0	0	0	22
37	tools			5	3	6	3	2	1	4	3	1	3	1	0	1	3	5	3	3	2	4	3	0	1	57
		391	other equipments, facilities	2	0	0	1	0	0	0	1	1	2	1	0	0	0	0	1	1	0	0	1	0	1	12
	39	other equipments, facilities		2	0	0	1	0	0	0	1	1	2	1	0	0	0	0	1	1	0	0	1	0	1	12
3	other equipment			8	5	9	4	2	4	6	9	4	7	4	0	1	4	7	4	6	2	7	6	3	3	105
		411	scaffolding	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
		412	timbering	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	2
		413	stairs, landing stage	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		414	opening	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		415	roof, beam, haze, crossbeam, principal rafter	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
		416	working platform, boot board	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		417	passage	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		418	building, establishment	2	1	0	0	0	0	1	0	0	1	0	0	0	0	1	1	0	0	0	0	0	0	7
		419	other temporary buildings, establishments	0	0	0	1	0	0	1	0	0	1	0	0	1	0	0	0	0	1	1	0	0	0	6
	41	temporary buildings, establishments		2	1	1	2	0	0	2	0	0	3	0	0	1	1	1	1	0	1	1	0	0	0	17
4	temporary buildings, establishments			2	1	1	2	0	0	2	0	0	3	0	0	1	1	1	1	0	1	1	0	0	0	17
		511	explosive substance	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
		512	flammable substance	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		513	flammable gas	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		514	harmful substance	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
		515	radiation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		519	other hazards, harmful substances	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	51	hazards, harmful substances		1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
		521	metal material	4	2	2	1	1	1	2	1	4	0	1	0	1	1	0	1	1	1	3	2	1	0	30
		522	lumber, bamboo	0	0	1	0	0	0	0	0	1	0	0	3	0	1	0	0	0	0	0	1	0	0	7
		523	stone, sand, substance	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
		529	other materials	0	2	0	0	1	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	5
	52	materials		4	4	3	1	2	1	2	1	5	1	1	3	1	4	0	1	1	1	3	2	2	0	43
5	substance, material			5	4	4	1	2	1	2	1	5	1	1	3	1	4	0	1	1	1	3	2	2	0	45
		611	load	3	7	1	4	2	3	4	5	5	4	2	1	0	2	3	4	1	2	1	0	1	3	58
		612	machine/equipment as load	1	0	1	0	1	1	2	1	2	1	1	0	0	1	1	1	2	1	0	1	1	0	19
	61	load		4	7	2	4	3	4	6	6	7	5	3	1	0	3	4	5	3	3	1	1	2	3	77
6	load			4	7	2	4	3	4	6	6	7	5	3	1	0	3	4	5	3	3	1	1	2	3	77
		711	natural ground, rock	1	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	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	467
		713	water	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

		714	abnormal environment	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
		715	high/cold temperature environment	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
		719	other environments	1	3	0	1	2	1	0	6	1	1	1	0	1	3	2	2	2	2	0	2	1	33	
	71		natural environment	30	29	19	22	16	25	29	27	24	20	20	17	20	20	32	23	28	24	18	22	19	504	
7			environment	30	29	19	22	16	25	29	27	24	20	20	17	20	20	32	23	28	24	18	22	19	504	
		911	other causal agent	1	1	0	0	0	0	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	4	
	91		other causal agent	1	1	0	0	0	0	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	4	
		921	no causal agent	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	92		no causal agent	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
		999	unclassifiable	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	99		unclassifiable	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
9			others	1	1	0	0	0	0	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	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	1,967

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/2020eftcs.html>