

Relation between causal agents and code no. 04 struck by flying or falling object 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	2	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	
	11		engine	2	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	
		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	2	2	1	0	0	2	1	0	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	12
		132	band sawing machine	0	0	0	0	0	0	0	1	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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
		136	chain saw	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
		139	other woodworking machines	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	
	13		woodworking machine	2	2	1	0	0	2	1	2	2	2	0	0	0	0	0	0	0	0	0	0	0	1	15	
		141	leveling, transporting or loading machine	0	1	0	1	0	0	1	0	0	1	1	1	1	0	0	0	0	1	0	0	0	0	0	8
		142	excavating machine	3	2	2	4	2	1	2	1	2	2	0	0	1	1	4	3	0	0	1	0	2	3	36	
		143	foundation work machine	2	1	2	2	0	0	4	0	1	2	1	0	1	0	0	1	1	0	1	4	0	0	23	
		144	hardening machine	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	
		145	demolition machine	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	3	3	2	1	3	0	14	
		146	vehicle for high lift work	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	
		149	other construction machines	0	1	2	3	2	0	2	0	0	1	2	0	2	0	0	1	1	1	0	0	1	0	19	
	14		construction machine	5	5	6	10	4	1	9	1	3	9	5	1	5	1	4	5	5	5	4	5	6	3	102	
		151	lathe	0	2	2	0	1	0	0	1	0	0	0	0	0	1	2	0	0	0	0	0	0	0	9	
		152	drill press, milling machine	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0	1	3	
		153	grinding machine, buffing machine	0	0	0	1	1	0	0	0	0	1	0	0	0	0	1	0	1	0	0	0	0	0	0	5
		154	power press	2	0	0	1	0	2	0	0	0	0	0	0	0	2	2	0	0	0	0	0	0	0	9	
		155	forging pressure hammer	0	0	1	0	0	0	0	0	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	4
		156	shearing machine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	
		159	other metal manufacturing machines	0	2	1	2	0	0	0	2	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	9
	15		metal manufacturing machine	2	4	4	4	2	2	0	4	1	2	0	2	0	1	5	4	1	1	0	0	0	1	40	
		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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
		163	roll machine (except printingroll machine)	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0	0	0	2	
		164	injection molding machine	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	0	2	
		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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
		169	other general power machines	2	0	0	1	0	3	1	1	0	1	0	0	0	0	0	0	1	2	0	0	2	0	14	

		714	abnormal environment	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		
		719	other environments	1	0	0	1	0	0	0	2	0	0	0	0	1	1	0	0	0	1	0	0	7		
	71		natural environment	17	13	12	10	7	5	8	8	8	9	8	14	5	7	12	9	7	4	7	8	6	4	188
	7		environment	17	13	12	10	7	5	8	8	8	9	8	14	5	7	12	9	7	4	7	8	6	4	188
		911	other causal agent	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	3	
	91		other causal agent	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	3	
		921	no causal agent	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	
	92		no causal agent	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	
		999	unclassifiable	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	
	99		unclassifiable	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	
	9		others	0	0	1	0	0	1	0	1	0	0	0	0	1	0	0	0	0	0	0	0	1	5	
	0		total	93	90	91	90	79	87	82	92	66	77	57	63	40	46	56	50	53	41	43	53	43	42	1,434

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>