

Relation between causal agents and code no. 07 caught in/between 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	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	2	
	11		engine	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	2	
		121	power transmission mechanism	1	8	2	3	4	3	0	4	3	8	3	1	2	1	4	2	1	6	0	4	1	0	61
	12		power transmission mechanism	1	8	2	3	4	3	0	4	3	8	3	1	2	1	4	2	1	6	0	4	1	0	61
		131	circular sawing machine	0	0	0	0	0	0	0	0	0	1	1	0	0	1	0	0	0	0	0	0	1	0	4
		132	band sawing machine	0	0	1	0	0	0	0	0	1	0	0	1	0	0	0	2	0	0	0	0	0	0	5
		133	wood planer machine	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	3
		134	hollow chisel mortiser, wood borer	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
		135	chamfering machine, router, woodworking milling machine	0	1	1	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	4
		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	1	4	4	2	0	2	1	0	1	3	0	1	2	1	2	0	2	0	1	4	3	1	35
	13		woodworking machine	1	5	7	2	0	2	2	0	4	4	1	2	3	2	2	2	2	0	1	4	5	1	52
		141	leveling, transporting or loading machine	12	13	8	11	9	8	8	5	17	8	6	5	6	5	3	3	4	6	9	2	4	7	159
		142	excavating machine	27	31	22	20	20	15	16	14	10	10	8	11	8	9	5	8	7	6	9	6	4	3	269
		143	foundation work machine	3	1	3	1	3	1	3	0	0	0	0	0	1	1	0	0	1	0	0	0	0	1	19
		144	hardening machine	8	3	4	6	4	4	4	3	0	2	2	3	2	0	2	4	1	0	1	1	1	2	57
		145	demolition machine	1	1	3	1	1	3	0	0	2	2	0	0	1	2	0	3	3	2	2	1	1	3	32
		146	vehicle for high lift work	1	3	3	2	3	4	1	3	5	3	6	3	2	4	3	6	1	0	2	1	2	4	62
		149	other construction machines	8	6	4	2	9	10	5	5	7	6	7	11	2	6	2	2	3	2	3	2	1	3	106
	14		construction machine	60	58	47	43	49	45	37	30	41	31	29	33	22	27	15	26	20	16	26	13	13	23	704
		151	lathe	4	1	5	0	1	2	1	2	1	3	3	1	3	2	3	3	0	4	0	1	0	1	41
		152	drill press, milling machine	2	2	1	2	3	0	3	1	1	0	2	1	0	2	2	0	0	2	0	1	2	0	27
		153	grinding machine, buffing machine	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	4
		154	power press	0	2	2	3	0	0	0	0	1	2	1	0	1	2	0	0	0	0	1	0	0	1	16
		155	forging pressure hammer	0	0	0	1	0	0	1	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	4
		156	shearing machine	0	1	0	0	2	0	0	1	0	0	0	1	0	1	0	1	0	0	0	0	0	0	7
		159	other metal manufacturing machines	5	5	1	5	4	7	4	8	6	3	0	6	2	6	7	2	3	1	3	3	2	4	87
	15		metal manufacturing machine	12	11	9	12	10	9	9	12	11	8	6	9	6	13	12	6	3	8	4	5	4	7	186
		161	centrifugal machine	0	0	2	0	1	0	0	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	5
		162	mixer, grinder	9	9	9	12	9	8	10	9	6	8	6	8	4	5	12	5	5	4	5	2	5	5	155
		163	roll machine (except printingroll machine)	6	9	5	2	5	3	3	2	2	9	2	3	2	5	1	4	3	2	2	0	0	2	72
		164	injection molding machine	1	2	2	3	1	1	2	1	1	2	3	0	3	1	2	0	1	0	1	2	0	1	30
		165	food manufacturing machine	3	3	0	2	4	2	3	3	0	2	3	2	0	0	1	3	0	2	4	0	3	0	40
		166	printing machine	2	0	0	1	1	0	0	0	1	0	1	1	2	1	2	1	0	0	0	1	0	0	14
		167	industrial robot	0	0	1	2	6	1	1	4	3	1	2	2	1	1	1	3	3	2	1	1	2	1	39
		169	other general power machines	29	30	26	31	21	27	16	17	20	22	24	20	19	10	8	10	18	13	22	14	12	14	423

	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	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	0
	719	other environments	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	2
	71	natural environment	0	2	1	3	2	3	0	1	0	1	1	1	3	2	1	0	0	0	0	1	1	1	24
7		environment	0	2	1	3	2	3	0	1	0	1	1	1	3	2	1	0	0	0	0	1	1	1	24
	911	other causal agent	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	91	other causal agent	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	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	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	0
	999	unclassifiable	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	2
	99	unclassifiable	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	2
9		others	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	2
0		total	259	263	229	245	229	193	189	191	192	150	171	148	157	132	151	128	132	140	113	104	126	3,871	

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>