

Relation between causal agents and code no. 99 unclassifiable as type of Fatal and non-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																					1	1	2
	11		engine																					1	1	2
		121	power transmission mechanism																							
	12		power transmission mechanism																							
		131	circular sawing machine					1																		1
		132	band sawing machine																							
		133	wood planer machine																							
		134	hollow chisel mortiser, wood borer																							
		135	chamfering machine, router, woodworking milling machine																							
		136	chain saw					1																		1
		139	other woodworking machines			1			1		1	1														4
	13		woodworking machine	1		1	1	2	2	1		1	1													10
		141	leveling, transporting or loading machine												1					1						2
		142	excavating machine					1		1																2
		143	foundation work machine																							
		144	hardening machine								1															1
		145	demolition machine																							
		146	vehicle for high lift work																							
		149	other construction machines		1						1															2
	14		construction machine		1		1	1	2	1	2				1					1						10
		151	lathe			1																				1
		152	drill press, milling machine																							
		153	grinding machine, buffing machine		1	1									1			1						1		5
		154	power press																							
		155	forging pressure hammer																							
		156	shearing machine																							
		159	other metal manufacturing machines									3	2						1				1			7
	15		metal manufacturing machine		1	2	2					3	2		1			1	1				1	1		15
		161	centrifugal machine																							
		162	mixer, grinder																							
		163	roll machine (except printingroll machine)																							
		164	injection molding machine																							
		165	food manufacturing machine							1																1
		166	printing machine																							
		167	industrial robot																							
		169	other general power machines		6	1				2	1	1		2				1		1		1		2		18

	359	other electrical equipment																											
35		electric equipment																											
	361	human power cranes																											
	362	human power hauling equipment										1						1		1				1	4				
	363	human power machine																											
	364	hand tool			3	5		1				2	3	1	1			1		1	2		2	1		23			
36		human power machine, tools	1		3	5	3	1	2			2	3	2	1			1	1	1	3		2	1	1	33			
	371	ladder				1		1						2		1										5			
	372	slinging tool																1								1			
	379	other tools				1					2	2			2		1	2	1		2	1		1		15			
37		tools				2	3	1			2	2		2	2	1	1	2	2		2	1		1		24			
	391	other equipments, facilities		1	3			1		1		1	2	1		1			1			2	2	1		17			
39		other equipments, facilities		1	3	1	1		1		1	2	1		1			1			2	2	1			18			
3		other equipment	3		4	10	7	3	3	3	3	4	4	6	5	1	2	2	4	2	3	4	2	5	3	1	81		
	411	scaffolding						1										1									2		
	412	timbering																											
	413	stairs, landing stage			2					1			1	2	1			2	1					1		1	12		
	414	opening																											
	415	roof, beam, haze, crossbeam, principal rafter																											
	416	working platform, boot board							1							1								1			3		
	417	passage			2	3		3		2	1				1	2		1	2	2		1	1	2	1		24		
	418	building, establishment			2					1	1						1					1					6		
	419	other temporary buildings, establishments				2						2									1			2	1		8		
41		temporary buildings, establishments	8		6	5	7	6	3	3	3	4		1	3	4	1	4	3	2	3	1	1	5	2	1	73		
4		temporary buildings, establishments	8		6	5	7	6	3	3	3	4		1	3	4	1	4	3	2	3	1	1	5	2	1	73		
	511	explosive substance																											
	512	inflammable substance										1						1										2	
	513	inflammable gas																											
	514	harmful substance										3								2	1							6	
	515	radiation																											
	519	other hazards, harmful substances						1		1												1	1					4	
51		hazards, harmful substances						1	1	4	1							1	2	1	1	1						13	
	521	metal material			3	1		3			2	2	3		1	1				3					2	1		22	
	522	lumber, bamboo			1							1												1				3	
	523	stone, sand, substance											1															1	
	529	other materials			1				2					1	1							2	1					9	
52		materials	6		5	1	3	5	3	3	3	4	1	2	1					5	1			3	1		47		
5		substance, material	6		5	1	3	6	4	7	4	4	1	2	1				1	7	2	1	1	3	1		60		
	611	load				4	6		2		1	4	2	4	1	1				4		1	3	1		1	3	1	39
	612	machine/equipment as load										1															1		2
61		load	6		4	6	8	2		2	4	2	4	1	1					4		1	3	1		1	4	1	55
6		load	6		4	6	8	2		2	4	2	4	1	1					4		1	3	1		1	4	1	55
	711	natural ground, rock										1			2														3
	712	standing tree							1						1	1												1	4
	713	water																									1		1

	714	abnormal environment									1		1		1						1	1		5	
	715	high/cold temperature environment		3	5				2	1	1	1		1	1	1	1		4			1		22	
	719	other environments		12	20		10		10	24	10	16	6	13	11	16	4	4	5	9	8	9	9	7	203
71		natural environment	15	15	25	14	11	14	12	26	11	21	7	15	12	18	5	4	9	9	8	12	10	8	281
7		environment	15	15	25	14	11	14	12	26	11	21	7	15	12	18	5	4	9	9	8	12	10	8	281
	911	other causal agent		24	27		37		24	33	16	34	13	17	16	39	42	34	15	33	31	31	25	14	505
91		other causal agent	32	24	27	35	37	44	24	33	16	34	13	17	16	39	42	34	15	33	31	31	25	14	616
	921	no causal agent		60	58		66		62	58	69	41	58	53	72	81	77	77	96	70	83	92	82	72	1,327
92		no causal agent	49	60	58	106	66	66	62	58	69	41	58	53	72	81	77	77	96	70	83	92	82	72	1,548
	999	unclassifiable		239	269		266		215	229	242	233	175	133	121	162	178	182	133	135	143	117	134	77	3,383
99		unclassifiable	272	239	269	243	266	223	215	229	242	233	175	133	121	162	178	182	133	135	143	117	134	77	4,121
9		others	353	323	354	384	369	333	301	320	327	308	246	203	209	282	297	293	244	238	257	240	241	163	6,285
0		total	403	369	413	438	407	393	339	372	360	348	270	230	227	315	321	310	269	259	275	267	266	177	7,028

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/2020enfcs.html>