Relation between small causal agents and type of Fatal accidents in code no. 30111 port/seaside construction work as small industry in 1999-2020

	on between small car								_				12		14	16	17	18	19	90	99	00
code		fall	falling	crash	struck by	collapse				injury to the		contact to high/low- temperature	contact to	electric shock	explosion	fire	traffic accident	traffic	reaction to motion/improper			
111	engine																					0
121	power transmission mechanism																					0
131	circular sawing machine								1													1
132	band sawing machine																					0
133	wood planer machine																					0
134	hollow chisel mortiser, wood borer																					0
135	chamfering machine, router, woodworking milling machine																					O
136	chain saw																					0
139	other woodworking machines																					0
141	leveling, transporting or loading machine										1						1					2
142	excavating machine						2	3														5
143	foundation work machine				2		1	1														4
144	hardening machine																					0
145	demolition machine							1														1
146	vehicle for high lift work																					0
149	other construction machines							2														2
	lathe																					0
	drill press, milling machine																					0
153	grinding machine, buffing machine																					0
	power press																					0
155	forging pressure																					0

	hammer													
156	shearing machine													0
159	other metal manufacturing machines													0
161	centrifugal machine													0
162	mixer, grinder													0
163	roll machine (except printingroll machine)													0
164	injection molding machine													0
	food manufacturing machine													0
166	printing machine													0
167	industrial robot													0
169	other general power machines													0
171	felling machine													0
172	mobile logging machine													0
173	skyline yarding machine													0
	other mobile silviculture machine													0
	crane													0
212		2			8	4		2						16
213	derrick crane													0
214	elevator, lift													0
215	cargo lifting appliance													0
	gondola		Щ											 0
	lumberyard equipment, logging cableway													0
218	simple skyline yarding equipment													0
219	other powered crane			1										1
221	truck			1	1	1						4		7
	forklift													0
223	railway equipment													0
224	conveyor loader													0
225	loader													0

226	straddle carrier															0
227	rough terrain hauler															0
229	other powered conveying machines															0
231	cars, bus, motorcycle												3			3
232	railway vehicle															0
239	other vehicles	1					1		4					4		10
311	boiler															0
312	pressure vessel															0
319	other pressure vessels															0
321	chemical facilities											i i				0
331	gas welding equipment															0
222	arc welding equipment															0
220	other welding equipment															0
	kiln, caldron											i i				0
42	industrial dryer															0
	other kiln, caldron							П								0
51	transmission							П				i i				0
352	electric power facilities															0
359	other electrical equipment															0
261	human power cranes															0
362	human power hauling equipment															0
363	human power machine															0
	hand tool															0
	ladder	1														1
	slinging tool			3		1										4
	other tools	1				3										4
	other equipments, facilities						1									1
		2														2
	timbering			1	1											2
113	stairs, landing stage	1														1
	opening															0
	roof, beam, haze,															

415	crossbeam, principal rafter																						0
416	working platform, boot board																						0
417	passage																						0
418	building, establishment	2				5					1												8
419	other temporary buildings, establishments	1				2					1												4
511	explosive substance																						0
512	inflammable substance																						0
513	inflammable gas														1								1
514	harmful substance																						0
515	radiation																						0
519	other hazards, harmful substances																						0
521	metal material							1															1
522	lumber, bamboo																						0
523	stone, sand, substance																						0
529	other materials				1		1																2
611	load	1				2																	3
612	machine/equipment as load					1																	1
711	natural ground, rock																						0
712	standing tree																						0
713	water										22											1	23
714	abnormal environment												7								1		8
715	high/cold temperature environment											3											3
719	other environments							1										1					2
911	other causal agent																						0
921	no causal agent																				4		4
999	unclassifiable																						0
000	total	12	0	0	9	11	17	16	1	0	31	3	7	0	1	0	0	9	4	0	5	1	127

Data of 2011 year do not include Industrial accidents caused by Great East Japan Earthquake in 2011.

Data sources: https://anzeninfo.mhlw.go.jp/anzen_pg/SIB_FND.aspx (MHLW, Japan)

Return to https://www.jisha.or.jp/english/statistics/2020efretcs.html