Relation between small causal agents and type of Fatal accidents in code no. 30101 hydroelectric plant construction work as small industry in 1999-2020

Ciati	on between small car												14	 16	17	18	19	90	99	00
code		fall	falling	crash	struck by	collapse		cut	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																			0
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
142	excavating machine																			0
143	foundation work machine																			0
144	hardening machine																			0
145	demolition machine																			0
146	vehicle for high lift work																			0
149	other construction machines						1													1
	lathe																			0
	drill press, milling machine																			0
	grinding machine, buffing machine																			0
	power press																			0
155	forging pressure																			0

	hammer												
	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
	printing machine												0
167	industrial robot												0
	other general power machines					1							1
171	felling machine												0
172	mobile logging machine												0
173	skyline yarding machine												0
179	other mobile silviculture machine												0
211	crane												0
212	mobile crane				1								1
213	derrick crane		$oxed{oxed}$				\Box						0
214	elevator, lift												0
215	cargo lifting appliance												0
216	gondola												0
	lumberyard equipment, logging cableway												0
218	simple skyline yarding equipment												0
219	other powered crane												0
		5											5
													0
													0
224	conveyor												0
225	loader												0

226	straddle carrier												0
227	rough terrain hauler												0
229	other powered conveying machines												0
231	cars, bus, motorcycle												0
	railway vehicle												0
	other vehicles												0
	boiler												0
312	pressure vessel												0
319	other pressure vessels												0
321	chemical facilities												0
331	gas welding equipment												0
222	arc welding equipment												0
20	other welding equipment												0
	kiln, caldron												0
42	industrial dryer					П							0
49	other kiln, caldron												0
51	transmission												0
352	electric power facilities												0
59	other electrical equipment												0
361	human power cranes												0
362	human power hauling equipment												0
363	human power machine												0
64	hand tool												0
71	ladder												0
72	slinging tool												0
79	other tools												0
91	other equipments, facilities												0
11		3											3
112	timbering												0
13	stairs, landing stage												0
114	opening	2											2
	roof, beam, haze,												

	crossbeam, principal rafter																						0
	working platform, boot board	1																					1
417	passage																						0
418	building, establishment	1									2												3
419	other temporary buildings, establishments																						0
511	explosive substance																						0
512	inflammable substance																						0
513	inflammable gas																						0
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																						0
611	load																						0
612	machine/equipment as load																						0
711	natural ground, rock				2	1																	3
712	standing tree																						0
713	water										1												1
714	abnormal environment																						0
715	high/cold temperature environment																						0
719	other environments																						0
911	other causal agent																						0
921	no causal agent																						0
999	unclassifiable																						0
000	total	12	0	0	3	2	1	2	0	0	3	0	0	0	0	0	0	0	0	0	0	0	23

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