Relation between small causal agents and type of Fatal accidents in code no. 10401 lumbering as small industry in 1999-2020

Ciati	on between small car										11			14	15	16	17	18	19	90	99	00
	small causal agents	£011	falling	crash	struck by	collapse			cut	injury to the	contact to high/low- temperature	contact	electric shock	explosion		fire	traffic accident	traffic	reaction to motion/improper			
111	engine																					0
121	power transmission mechanism							3														3
131	circular sawing machine				3			1														4
132	band sawing machine				1		1	4	8													14
133	wood planer machine							2														2
134	hollow chisel mortiser, wood borer																					0
135	chamfering machine, router, woodworking milling machine																					O
136	chain saw																					0
139	other woodworking machines	2					2	9														13
141	leveling, transporting or loading machine			1			2	2														5
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															2
	lathe																					0
	drill press, milling machine																					0
	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						1							1
163	roll machine (except printingroll machine)													0
164	injection molding machine													0
	food manufacturing machine													0
166	printing machine													0
167	industrial robot						1							1
169	other general power machines	1												1
171	felling machine													0
172	mobile logging machine													0
173	skyline yarding machine													0
	other mobile silviculture machine													0
-	crane													0
212	mobile crane	1	2			1	2							6
213	derrick crane													0
214	elevator, lift													0
215	cargo lifting appliance													0
	gondola		igsquare		<u> </u>									0
	lumberyard equipment, logging cableway													0
218	simple skyline yarding equipment													0
219	other powered crane													0
	truck	4			1							2		7
222		3	3	1		3	3							13
223	railway equipment													0
224	conveyor loader		$oxed{oxed}$		1		13							14
225	loader					1	1							2

226	straddle carrier														0
227	rough terrain hauler														0
229	other powered conveying machines		1	1			2								4
231	cars, bus, motorcycle	1				1						1			3
232	railway vehicle														0
	other vehicles														0
311	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										i i				0
42	industrial dryer										i i				0
	other kiln, caldron				ĺ		ĺ				i				0
51	transmission				İ		İ				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
364	hand tool														0
71	ladder	4													4
	slinging tool			1	1										2
	other tools														0
391	other equipments, facilities						1							1	2
	scaffolding	1													1
	timbering														0
113	stairs, landing stage														0
	opening														0
	roof, beam, haze,														

415	principal rafter	10																					10
416	working platform, boot board	1																					1
	passage																						0
418	building, establishment		1																				1
419	other temporary buildings, establishments	1																					1
511	explosive substance																						0
512	inflammable substance																						0
	inflammable gas																						0
	harmful substance																						0
515	radiation																						0
519	other hazards, harmful substances																						0
521	metal material																						0
522	lumber, bamboo	2			4	7		1															14
523	stone, sand, substance																						0
529	other materials																						0
611	load					1																	1
612	machine/equipment as load																						0
711	natural ground, rock					1																	1
712	standing tree						2																2
713	water										1												1
714	abnormal environment																						0
715	high/cold temperature environment											1											1
719	other environments																						0
911	other causal agent																				1		1
921	no causal agent																						0
999	unclassifiable																					1	1
000	total	31	8	2	12	10	14	46	8	0	1	1	0	0	0	0	0	3	0	0	2	1	139

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

Data sources: <a href="https://anzeninfo.mhlw.go.jp/anzen\_pg/SIB\_FND.aspx">https://anzeninfo.mhlw.go.jp/anzen\_pg/SIB\_FND.aspx</a> (MHLW, Japan)

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