

code no.14 construction machine as Causal(M) agents

Fatal & non-fatal accidents caused by construction machine as Causal(M) agents in 1999-2021

Industry	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	total
010101 meat/dairy products	1	1	0	2	0	1	0	1	0	1	3	1	0	0	0	0	0	0	0	0	2	1	0	14
010102 fishery products	0	0	0	-	0	-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
010103 agricultural food products	0	0	0	1	0	-	2	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0	0	5
010104 bread/cake products	0	0	0	-	0	-	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	2
010105 alcoholic drinks	0	0	1	-	0	1	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	4
010106 soft drinks	0	0	0	-	0	-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
010109 other foods	0	1	1	1	0	-	2	1	2	1	1	1	2	0	0	0	0	1	3	1	1	0	1	20
0101 food products	1	2	2	4	0	2	4	2	3	3	4	2	3	0	2	0	0	1	3	1	4	1	1	45
010201 silk-reeling	0	0	0	-	0	-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
010202 cotton-spinning	0	0	0	-	0	-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
010203 weaving	0	0	0	-	0	-	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1
010204 dyeing	0	0	0	-	0	-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
010209 other textile products	1	0	0	-	0	-	1	0	0	0	0	0	0	1	0	0	0	0	0	1	0	0	0	4
0102 textile products	1	0	0	-	0	-	1	0	0	0	0	0	0	1	0	0	0	0	1	1	0	0	0	5
010301 over/under wear	0	1	0	-	0	-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
010309 other fiber products	0	0	0	-	0	-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0103 fiber products	0	1	0	-	0	-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
010401 lumbering	2	6	1	5	3	4	1	2	5	2	0	3	2	4	4	1	1	1	0	1	2	3	3	56

010402 plywood	1	0	0	-	0	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	4
010409 other lumber and wood products	6	2	5	5	2	1	1	1	8	1	3	2	1	1	1	2	2	2	2	3	5	2	3	61
0104 wood products	9	8	6	10	5	6	2	3	13	3	3	5	4	5	5	3	3	3	2	4	7	5	7	121
010501 wood furniture	0	0	0	-	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	2
010502 metal furniture	0	0	0	-	0	-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
010503 fittings	0	0	0	-	0	-	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
010509 other furniture	0	0	0	-	0	-	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
0105 furniture	0	0	0	-	0	1	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0	4
010601 pulp/paper	1	0	0	-	0	1	0	0	1	0	1	3	0	1	0	1	0	0	0	0	0	2	0	11
010602 paper processing products	1	0	1	-	0	-	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	3
010609 other pulp/paper processing products	0	1	1	-	0	-	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4
0106 pulp/paper processing products	2	1	2	-	0	1	1	1	1	0	1	3	0	2	0	1	0	0	0	0	0	2	0	18
010701 printing service	0	0	0	-	0	-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
010702 bookbinding	0	0	0	-	0	-	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
010709 other printing and bookbinding	0	0	0	-	0	-	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1
0107 printing/bookbinding	0	0	0	-	0	-	0	0	0	0	0	0	1	0	0	0	0	0	0	1	0	0	0	2
010801 non organic or organic chemical products	1	2	1	-	1	1	0	0	0	1	1	1	0	0	0	1	0	0	0	0	2	0	0	12
010802 chemical fiber	0	0	0	-	0	-	0	0	0	0	0	1	0	0	0	0	0	0	1	0	0	0	0	2

010803 pharmaceuticals	0	0	0	-	0	-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
010804 petroleum/coal products	4	2	6	-	3	2	0	1	2	0	1	2	1	1	1	5	2	0	0	0	1	3	5	42
010805 plastics products	0	0	1	-	1	1	0	0	0	1	0	0	0	1	0	0	0	1	0	0	1	0	0	7
010806 rubber products	0	0	1	-	0	-	0	0	0	1	0	0	0	0	2	0	0	0	0	0	0	0	0	4
010807 leather products	0	0	0	-	0	-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
010808 painting products	0	0	0	1	0	-	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	2
010809 chemical fertilizer products	2	0	2	2	2	-	0	0	0	0	2	1	1	0	0	2	0	0	0	0	1	0	1	16
010899 other chemical products	2	1	1	1	1	1	3	2	1	2	2	0	2	2	0	1	1	0	2	0	1	0	0	26
0108 chemical products	9	5	12	4	8	5	3	3	3	5	7	5	4	4	3	9	3	1	3	0	6	3	6	111
010901 cement products	22	40	26	14	14	19	28	25	15	16	12	23	13	21	20	13	12	12	15	9	16	11	15	411
010902 glass products	1	0	1	-	0	-	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	4
010903 pottery products	1	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	5
010904 fire resisting products	0	1	0	-	0	-	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
010905 other ceramic products	4	0	2	-	1	1	1	1	2	1	1	1	1	0	1	0	0	0	0	1	0	0	3	21
010909 other sand and stone products	24	13	14	10	17	5	13	13	14	8	10	7	10	15	8	7	3	7	5	6	3	5	9	226
0109 sand and stone products	52	54	43	25	32	26	42	39	33	25	23	31	25	36	29	20	15	20	20	16	19	16	28	669
011001 steel/iron/rolling products	1	1	0	3	3	3	4	1	1	4	5	3	1	4	1	1	2	1	2	0	1	2	1	45

0203 other mining	4	2	3	1	2	3	6	1	3	0	1	2	0	0	3	0	0	2	2	1	1	0	1	38
02 mining	69	48	80	35	42	36	56	36	35	24	30	33	22	24	32	27	23	18	25	29	22	28	29	803
030101 hydroelectric plant construction work	8	5	6	3	6	3	4	2	0	3	4	4	2	2	1	5	1	4	2	1	2	1	0	69
030102 tunnel construction work	32	44	35	19	29	21	18	17	14	18	13	10	14	10	12	11	12	19	13	15	10	17	9	412
030103 subway construction work	1	2	2	-	2	1	2	0	1	0	1	2	0	0	0	1	0	1	1	0	0	2	0	19
030104 railway construction work	11	6	13	7	3	5	6	8	4	5	0	6	3	6	4	4	6	3	10	3	5	7	8	133
030105 bridge construction work	28	25	13	20	29	11	13	16	14	21	16	7	9	16	12	15	15	9	17	10	7	10	11	344
030106 road construction work	433	347	354	328	249	256	252	213	203	220	190	175	154	168	166	175	135	131	128	134	136	131	131	4,809
030107 river civil engineering work	80	87	72	55	49	46	59	39	38	33	39	40	27	47	37	41	35	22	24	26	35	35	31	997
030108 sand collapse prevention civil engineering work	48	31	36	20	25	19	21	18	18	21	5	13	13	13	17	17	15	10	6	10	15	13	8	412
030109 land consolidation civil engineering work	140	113	103	99	89	84	78	80	60	75	53	49	57	50	45	58	53	41	57	40	45	45	37	1,551
030110 water supply/sewage construction work	312	242	199	229	186	191	134	140	126	112	100	102	86	93	91	85	64	63	51	42	47	47	48	2,790
030111 port/seaside construction work	15	15	8	11	6	5	12	2	13	9	8	5	5	5	9	9	3	10	12	3	2	3	7	177

08 commerce	92	75	83	79	79	74	74	65	70	81	69	60	73	58	74	70	85	76	57	62	72	73	83	1,684	
090101 banking/trust business	0	0	0	-	0	-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
090102 stock/commodity trade business	0	0	0	-	0	-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
090103 insurance business	0	0	0	-	0	-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
090109 other financial business	0	0	0	-	0	-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
0901 financial business	0	0	0	-	0	-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
090201 traveling service	0	0	0	-	0	-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
090209 other advertisement and mediator	0	1	0	-	1	-	0	1	0	0	1	1	0	1	1	1	0	0	0	0	0	0	2	0	10
0902 advertisement and mediator	0	1	0	-	1	-	0	1	0	0	1	1	0	1	1	1	0	0	0	0	0	0	2	0	10
09 financial business/advertisement	0	1	0	-	1	-	0	1	0	0	1	1	0	1	1	1	0	0	0	0	1	2	0	11	
100101 movie production and delivery service	0	0	0	-	0	-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
100102 movie theatre	0	0	0	-	0	-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
100109 other movie/play service	0	0	0	1	0	-	1	0	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	4	
1001 movie/play service	0	0	0	1	0	-	1	0	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	4	
10 movie/play service	0	0	0	1	0	-	1	0	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	4	
110101 telecommunication	1	1	2	1	2	2	1	1	0	3	0	0	3	1	1	2	0	0	1	0	0	0	1	1	24

service																								
1101 telecommunication service	1	1	2	1	2	2	1	1	0	3	0	0	3	1	1	2	0	0	1	0	0	1	1	24
11 telecommunication service	1	1	2	1	2	2	1	1	0	3	0	0	3	1	1	2	0	0	1	0	0	1	1	24
120101 auto mobile practical training	0	1	0	1	1	2	2	0	0	1	1	0	0	1	0	0	2	0	0	2	0	0	2	16
120102 software service	0	0	0	-	0	-	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
120109 other education/research service	2	0	1	1	1	2	3	1	2	1	2	1	0	1	5	2	2	2	0	1	1	0	1	32
1201 education/research service	2	1	1	2	2	4	5	1	3	2	3	1	0	2	5	2	4	2	0	3	1	0	3	49
12 education/research service	2	1	1	2	2	4	5	1	3	2	3	1	0	2	5	2	4	2	0	3	1	0	3	49
130101 hospital	0	0	3	-	0	-	0	11	0	0	0	0	1	1	0	0	0	0	1	0	0	0	0	17
130102 general clinic	0	0	0	-	0	-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
130109 other medical treatment service	0	0	0	-	0	-	0	0	0	0	0	0	1	0	0	0	0	0	0	1	0	0	0	2
1301 medical treatment service	0	0	3	-	0	-	0	11	0	0	0	0	2	1	0	0	0	0	1	1	0	0	0	19
130201 social welfare facility	0	1	1	1	0	-	1	0	1	0	0	0	4	1	2	3	0	2	0	3	1	2	1	24
1302 social welfare facility	0	1	1	1	0	-	1	0	1	0	0	0	4	1	2	3	0	2	0	3	1	2	1	24
130301 bathhouse	0	1	0	-	0	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	3
130309 other health and hygiene service	0	0	1	1	0	-	1	0	1	0	0	0	1	0	1	0	0	0	0	0	2	0	0	8
1303 other health and	0	1	1	1	0	1	1	0	1	0	0	0	2	0	1	0	0	0	0	0	2	0	0	11

040103 airline service	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0401 railroad/water transportation/airline service	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
040201 taxi service	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
040202 bus service	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
040209 other passenger transport service	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0402 road passenger transport service	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
040301 general truck transportation service	3	5	4	2	5	2	1	1	1	1	2	0	1	2	1	1	2	0	4	1	1	1	0	41	
040302 specific truck transportation service	0	1	2	2	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7	
040303 cargo/ light automobile transportation service	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
040309 other land cargo transportation service	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	
0403 road cargo transportation service	3	7	6	4	7	2	2	1	1	1	2	0	1	2	1	1	2	0	4	1	1	1	0	50	
040409 other transportation service	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	
0404 other transportation service	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	
04 transportation service	3	7	6	4	7	2	3	1	1	1	2	0	1	2	1	1	2	0	4	1	1	1	0	51	
050101 land cargo handling service	1	0	0	0	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	3	
0501 land cargo handling service	1	0	0	0	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	3	
050201 general harbor transportation service	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
050202 port cargo handling service	0	0	0	0	0	0	1	0	1	0	0	1	0	0	0	0	2	0	1	0	1	0	0	7	

170201 security service	5	4	5	8	1	2	6	5	3	4	2	6	4	2	3	1	1	1	2	1	1	3	3	73
170202 information processing service	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
170209 others	0	1	0	1	3	1	2	0	3	1	2	1	1	0	1	0	1	0	1	0	0	1	0	20
1702 others	5	5	5	9	4	3	8	5	6	5	4	7	5	2	4	1	2	1	3	1	1	4	3	93
17 others	5	5	5	9	4	3	9	5	6	5	4	7	5	2	4	1	2	1	3	1	1	4	3	94
total	160	144	124	115	112	98	98	89	84	88	76	73	60	74	59	68	52	50	58	49	45	57	49	1,882

Data sources: <https://anzeninfo.mhlw.go.jp/user/anzen/tok/anst00.htm> (MHLW, Japan)

Return to <https://www.jisha.or.jp/english/statistics/2021eCMA.html>