



0103 fiber products	8	5	6	4	1	6	5	3	3	3	1	3	4	5	2	4	1	1	4	3	0	0	2	74
010401 lumbering	33	43	25	23	15	15	22	20	18	14	8	10	17	9	13	14	14	11	7	16	18	13	6	384
010402 plywood	7	6	5	3	4	5	7	8	4	2	4	6	3	5	6	2	5	6	3	1	3	2	6	103
010409 other lumber and wood products	18	10	14	13	5	6	6	8	3	5	5	7	12	10	4	3	7	7	6	3	8	8	4	172
0104 wood products	58	59	44	39	24	26	35	36	25	21	17	23	32	24	23	19	26	24	16	20	29	23	16	659
010501 wood furniture	4	2	2	4	1	2	2	0	0	1	1	3	1	0	0	1	2	1	0	2	0	0	0	29
010502 metal furniture	0	0	0	-	0	-	0	0	1	0	0	0	0	0	2	0	0	0	0	0	0	0	0	3
010503 fittings	1	4	0	2	1	1	1	0	0	0	0	0	0	1	0	0	0	0	0	1	1	0	0	13
010509 other furniture	1	1	1	-	0	-	0	1	1	0	0	0	0	1	0	0	0	0	0	0	0	1	2	9
0105 furniture	6	7	3	6	2	3	3	1	2	1	1	3	1	2	2	1	2	1	0	3	1	1	2	54
010601 pulp/paper	7	3	5	7	7	5	5	3	4	6	3	1	6	1	1	1	4	1	3	6	6	4	3	92
010602 paper processing products	17	15	12	13	15	19	12	14	4	11	7	2	9	11	10	9	10	5	4	7	4	5	7	222
010609 other pulp/paper processing products	2	5	5	7	0	3	9	4	6	1	2	1	6	5	2	3	2	3	4	2	2	3	5	82
0106 pulp/paper processing products	26	23	22	27	22	27	26	21	14	18	12	4	21	17	13	13	16	9	11	15	12	12	15	396
010701 printing service	13	7	4	10	4	5	4	3	1	6	7	3	2	3	4	2	1	2	2	3	2	3	3	94
010702 bookbinding	2	3	1	1	1	2	3	0	3	3	0	0	0	1	0	0	1	0	2	0	2	0	0	25
010709 other printing and bookbinding	3	1	3	1	0	-	1	0	0	1	0	4	0	3	1	0	1	0	0	1	1	1	0	22

0107 printing/bookbinding	18	11	8	12	5	7	8	3	4	10	7	7	2	7	5	2	3	2	4	4	5	4	3	141
010801 non organic or organic chemical products	8	2	4	3	7	1	6	5	1	3	5	4	2	3	6	3	2	4	2	3	3	2	2	81
010802 chemical fiber	0	2	2	1	0	1	1	0	1	2	0	0	0	0	1	1	0	1	3	1	0	0	1	18
010803 pharmaceuticals	1	2	2	3	2	3	1	1	1	2	3	3	0	0	4	2	1	0	2	0	1	0	0	34
010804 petroleum/coal products	2	2	2	1	2	2	1	0	0	1	1	3	0	0	1	2	4	0	0	1	0	0	1	26
010805 plastics products	18	12	5	12	12	9	17	8	8	9	8	7	11	7	4	13	8	5	8	6	6	7	6	206
010806 rubber products	6	5	5	2	3	7	2	4	6	4	4	1	4	4	5	4	2	2	1	6	3	0	1	81
010807 leather products	2	2	2	1	1	-	0	2	1	1	0	1	0	0	2	0	0	0	0	0	0	0	1	16
010808 painting products	1	2	1	-	0	-	1	0	1	0	0	3	0	1	1	2	2	1	0	0	0	2	1	19
010809 chemical fertilizer products	1	2	1	1	2	-	2	0	1	3	0	1	2	1	4	0	0	2	0	0	2	1	2	28
010899 other chemical products	6	7	7	4	2	5	5	4	3	2	5	3	2	3	4	1	3	2	2	2	2	1	3	78
0108 chemical products	45	38	31	28	31	28	36	24	23	27	26	26	21	19	32	28	22	17	18	19	17	13	18	587
010901 cement products	11	3	8	10	10	9	10	11	7	3	6	10	4	7	8	7	8	3	4	7	11	4	6	167
010902 glass products	4	3	4	-	2	2	1	1	2	1	3	1	3	3	4	1	2	1	1	1	1	2	1	44
010903 pottery products	10	12	6	10	1	2	2	1	3	2	1	1	0	0	2	4	2	0	0	0	0	0	1	60
010904 fire resisting products	3	2	1	-	0	2	1	0	0	1	0	0	1	0	1	2	1	1	2	1	0	0	0	19
010905 other ceramic products	3	3	5	1	2	1	3	0	3	0	0	1	1	1	2	1	0	1	0	0	2	2	1	33



products	2	1	2	4	2	1	4	5	4	4	3	6	1	6	4	2	1	3	1	0	1	5	1	63
011209 other metal products	35	32	19	24	25	25	24	29	30	26	20	23	14	16	16	18	20	11	13	11	9	10	9	459
0112 metal products	39	35	23	33	32	30	32	37	36	33	25	35	18	30	24	22	25	20	16	17	13	18	13	606
011301 machine products	22	22	20	15	20	21	18	19	15	18	12	6	13	11	13	8	10	11	18	13	10	7	7	329
011302 measuring instruments	0	1	1	-	0	-	3	0	1	0	0	0	1	1	1	0	0	0	0	0	0	0	0	9
011303 optical instruments	0	1	0	-	0	1	0	1	1	0	1	0	0	2	0	0	0	1	0	0	0	1	0	9
011304 watch products	0	0	1	-	0	-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
011305 other precision machine products	1	6	0	4	2	2	2	3	1	1	1	2	2	3	1	3	1	1	1	3	3	3	3	47
0113 machine products	23	30	22	19	22	24	23	23	18	19	14	8	16	17	15	11	11	13	19	16	13	11	8	395
011401 heavy electrical equipment	1	0	0	-	1	-	2	0	1	1	0	1	0	0	1	0	1	2	2	0	0	0	0	13
011402 electrical appliance	4	0	2	2	1	1	2	3	0	2	3	0	0	1	1	0	0	0	0	0	0	1	1	24
011403 electronics equipment and telecommunications apparatus	6	2	1	1	4	7	5	2	4	4	3	3	2	5	3	3	0	3	3	2	2	2	2	69
011409 other electrical equipment	10	5	6	1	4	5	5	4	6	3	6	1	4	4	2	1	0	3	5	3	4	2	2	86
0114 electrical equipment products	21	7	9	4	10	13	14	9	11	10	12	5	6	10	7	4	1	8	10	5	6	5	5	192

011501 ship building	1	3	0	6	1	2	3	2	4	2	3	3	4	2	0	1	0	3	3	0	2	3	0	48
011502 auto mobile products	11	11	9	13	14	12	20	12	6	15	4	11	6	4	5	10	6	5	7	7	5	7	5	205
011503 railway vehicle products	0	0	0	-	1	1	0	1	1	0	0	1	0	0	0	0	0	0	1	0	0	0	0	6
011509 other transport equipment products	4	6	2	3	2	2	3	2	4	1	2	3	1	3	0	1	3	1	1	1	2	1	3	51
0115 transport equipment products	16	20	11	22	18	17	26	17	15	18	9	18	11	9	5	12	9	9	12	8	9	11	8	310
011601 electric utility service	0	0	1	1	0	-	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	4
011602 city gas service	0	0	0	-	0	-	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
011603 city water service	0	0	0	-	0	1	0	1	0	0	1	0	3	0	1	1	2	0	0	0	0	0	1	11
011609 other electric/gas/water service	0	0	1	-	0	-	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	3
0116 electric/gas/water service	0	0	2	1	0	1	0	1	0	1	1	0	3	0	1	3	2	2	0	0	0	0	1	19
011701 auto mobile servicing	21	18	23	22	21	21	20	20	15	25	21	16	15	12	10	11	9	8	12	10	1	6	3	340
011702 machine repair	9	5	6	7	4	6	11	6	3	3	5	6	2	2	4	2	4	3	5	2	1	4	2	102
011703 cleaning	8	11	6	7	4	7	1	1	6	2	4	7	5	0	5	5	6	10	4	5	5	5	5	119
011704 tobacco products	0	1	0	-	0	-	0	1	1	2	0	0	0	0	0	0	0	0	1	0	0	0	0	6
011709 other manufacturing	14	15	12	7	17	8	10	16	10	6	10	9	15	7	6	8	9	3	12	6	4	9	4	217
0117 other manufacturing	52	50	47	43	46	42	42	44	35	38	40	38	37	21	25	26	28	24	34	23	11	24	14	784
01 manufacturing	494	434	395	392	324	333	376	329	306	311	263	287	254	257	243	233	257	207	252	245	204	199	199	6,794

020101 general coal mining	2	0	0	-	0	-	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	4
020109 other coal mining	0	0	0	-	0	-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0201 coal mining	2	0	0	-	0	-	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	4
020201 quarrying	6	4	4	4	3	2	3	4	5	4	1	1	3	3	3	3	5	5	1	4	0	4	2	74
020202 gravel digging	3	3	5	2	3	3	4	1	1	2	0	0	0	0	1	0	1	1	2	0	3	2	1	38
020209 other quarrying	0	1	0	1	0	-	1	1	1	0	0	0	0	0	0	1	1	1	0	0	0	0	0	8
0202 quarrying	9	8	9	7	6	5	8	6	7	6	1	1	3	3	4	4	7	7	3	4	3	6	3	120
020301 metal mining	0	0	0	-	0	-	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
020302 petroleum mining	0	0	0	-	0	-	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
020309 other mining	0	1	1	-	0	-	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	4
0203 other mining	0	1	1	-	0	-	0	0	0	0	0	0	1	0	1	1	0	0	1	0	0	0	0	6
02 mining	11	9	10	7	6	5	8	6	7	6	1	1	5	3	6	5	7	7	4	4	3	6	3	130
030101 hydroelectric plant construction work	0	0	1	-	0	-	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	2
030102 tunnel construction work	0	0	0	-	0	-	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	2
030103 subway construction work	0	0	0	-	0	-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
030104 railway construction work	1	0	0	-	0	-	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	2
030105 bridge construction work	0	0	0	1	0	-	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0	0	3

030106 road construction work	1	2	4	1	0	2	1	2	2	1	3	0	1	1	0	0	0	0	0	1	0	1	0	23
030107 river civil engineering work	1	0	0	-	0	1	0	1	0	0	0	0	0	0	2	1	0	1	0	0	0	0	0	7
030108 sand collapse prevention civil engineering work	1	0	0	-	0	-	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	2
030109 land consolidation civil engineering work	0	0	4	2	0	3	0	0	0	1	0	0	0	0	1	0	0	1	1	0	0	1	0	14
030110 water supply/sewage construction work	1	4	1	2	1	-	1	0	0	1	0	2	0	0	0	0	0	0	0	0	0	0	0	13
030111 port/seaside construction work	0	0	1	-	0	2	2	0	0	0	0	1	0	1	0	0	0	0	0	0	1	0	0	8
030199 other civil engineering work	5	6	5	1	9	4	4	2	4	5	1	1	3	1	4	1	5	1	1	3	0	1	1	68
0301 civil engineering work	10	12	16	7	10	12	9	5	6	10	4	6	4	3	7	2	6	3	2	5	1	3	1	144
030201 steel frame/reinforced concrete house construction work	2	0	2	2	0	2	0	2	3	1	1	1	0	1	0	1	3	1	1	2	1	2	2	30
030202 wooden house construction work	6	1	3	1	3	1	2	0	1	2	2	1	0	1	1	2	0	3	1	0	1	1	1	34
030203 building facility construction work	0	1	2	1	10	1	2	0	4	1	1	0	4	4	1	0	2	2	0	1	1	1	3	42

















150105 livestock process service	0	0	0	1	0	-	1	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0	4
150109 other cleaning and livestock process service	2	2	5	3	7	2	2	7	2	2	2	0	2	2	3	2	0	2	1	0	2	3	3	56
1501 commercial cleaning	17	20	21	22	21	11	13	22	14	15	20	23	23	17	17	25	20	10	17	19	17	17	25	426
15 commercial cleaning	17	20	21	22	21	11	13	22	14	15	20	23	23	17	17	25	20	10	17	19	17	17	25	426
160101 public office	0	0	0	-	0	-	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
1601 public office	0	0	0	-	0	-	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
16 public office	0	0	0	-	0	-	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
170101 dispatch service	0	1	0	-	0	2	0	1	0	1	0	0	0	0	0	0	0	0	1	0	0	0	0	6
1701 dispatch service	0	1	0	-	0	2	0	1	0	1	0	0	0	0	0	0	0	0	1	0	0	0	0	6
170201 security service	0	1	2	-	0	-	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	5
170202 information processing service	1	0	0	-	0	-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
170209 others	13	9	12	15	10	13	10	9	5	8	9	7	5	18	6	4	11	8	12	8	4	6	7	209
1702 others	14	10	14	15	10	13	10	9	5	8	9	8	6	18	6	4	11	8	12	8	4	6	7	215
17 others	14	11	14	15	10	15	10	10	5	9	9	8	6	18	6	4	11	8	13	8	4	6	7	221
total	655	588	552	532	473	460	511	456	440	445	379	401	377	374	367	338	392	319	363	351	301	293	313	9,680

Fatal accidents caused by power transmission mechanism 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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1



































1501 commercial cleaning	0	2	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0	0	4
15 commercial cleaning	0	2	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0	0	4
160101 public office	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1601 public office	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16 public office	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
170101 dispatch service	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
1701 dispatch service	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
170201 security 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
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	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
1702 others	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
17 others	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0	2
total	1	10	2	3	4	3	0	4	3	8	3	1	2	1	4	2	1	6	0	4	1	0	3	66

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>