

code no.711 natural ground, rock as Causal (S) agents

Fatal & non-fatal accidents caused by natural ground, rock as Causal (S) agents in 1999-2020

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tableware/cutting tool products			0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
011202 screw products			0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
011203 metal press products			0		0		0	0	0	0	0	0	0	0	0	1	0	0	0	2	0	1
011204 metal plating products			0		0		0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
011209 other metal products			1		2		1	2	4	2	1	2	3	3	0	2	1	1	2	2	0	3
0112 metal products			1		2		1	2	4	2	1	2	3	3	1	3	1	1	2	4	0	4
011301 machine products			1		0		2	0	2	2	0	0	0	4	2	2	2	0	1	1	2	1
011302 measuring instruments			0		0		0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
011303 optical instruments			0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
011304 watch products			0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
011305 other precision machine products			0		0		1	0	0	0	0	2	0	0	1	0	0	0	0	0	0	0
0113 machine products			1		0		3	0	2	2	0	2	0	4	3	2	2	0	2	1	2	1
011401 heavy electrical equipment			0		1		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
011402 electrical appliance			0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
011403 electronics equipment and			2		1		1	0	0	0	0	1	0	0	0	2	1	0	1	0	0	0

011701 auto mobile servicing			1		1		2	0	1	2	1	0	0	3	2	0	2	2	1	0	1	1
011702 machine repair			1		0		0	1	0	0	0	1	1	0	0	0	0	0	1	0	0	1
011703 cleaning			0		0		1	0	0	1	0	0	0	1	0	0	0	1	0	0	0	0
011704 tobacco products			0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
011709 other manufacturing			2		0		1	1	0	1	1	1	1	0	0	1	1	1	0	2	1	1
0117 other manufacturing			4		1		4	2	1	4	2	2	2	4	2	1	3	4	2	3	2	3
01 manufacturing			33		34		32	40	34	31	17	29	22	26	22	17	24	24	17	35	22	25
020101 general coal mining			5		1		1	0	0	1	0	1	0	1	0	0	0	0	0	2	0	0
020109 other coal mining			0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0201 coal mining			5		1		1	0	0	1	0	1	0	1	0	0	0	0	0	2	0	0
020201 quarrying			17		16		13	15	7	8	9	8	12	8	8	12	12	2	9	3	5	12
020202 gravel digging			2		2		1	2	4	0	1	2	0	1	1	1	1	1	1	0	2	1
020209 other quarrying			1		1		0	1	1	2	1	0	1	1	0	0	1	0	0	0	1	0
0202 quarrying			20		19		14	18	12	10	11	10	13	10	9	13	14	3	10	3	8	13
020301 metal mining			1		2		0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0
020302 petroleum mining			0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
020309 other mining			0		1		0	1	0	1	0	0	0	0	1	0	0	0	0	0	0	1
0203 other mining			1		3		0	1	0	1	1	1	0	0	1	0	0	0	0	0	0	1
02 mining			26		23		15	19	12	12	12	12	13	11	10	13	14	3	10	5	8	14
030101 hydroelectric plant			5		1		1	0	3	6	1	2	0	1	2	1	3	1	0	0	1	1

construction work																						
030102 tunnel construction work			17		14		11	11	8	12	13	9	4	6	7	4	8	14	10	9	4	6
030103 subway construction work			0		0		1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
030104 railway construction work			1		1		1	2	1	1	1	0	1	1	1	1	2	0	0	0	2	1
030105 bridge construction work			6		6		3	4	2	1	4	2	1	2	9	2	4	2	2	2	2	0
030106 road construction work			128		109		80	75	51	57	47	42	49	50	56	44	48	35	41	40	36	41
030107 river civil engineering work			33		22		36	17	30	17	11	17	8	14	15	16	15	13	13	12	10	20
030108 sand collapse prevention civil engineering work			44		45		34	25	28	24	17	12	23	22	18	17	10	5	7	12	11	17
030109 land consolidation civil engineering work			42		26		24	22	26	20	13	24	19	22	26	20	16	14	13	19	17	15
030110 water supply/sewage construction work			103		83		55	61	55	56	36	38	33	37	34	31	31	30	19	25	24	22
030111 port/seaside construction work			1		0		2	2	1	2	1	2	1	2	1	0	1	1	0	1	0	4

030199 other civil engineering work			137		132		118	125	91	83	88	96	77	100	94	81	61	79	69	65	67	54
0301 civil engineering work			517		439		366	344	296	279	232	244	216	257	263	217	199	194	174	185	174	181
030201 steel frame/reinforced concrete house construction work			37		22		31	46	29	34	17	19	24	18	22	25	26	18	15	21	19	16
030202 wooden house construction work			19		22		17	16	11	11	13	9	9	15	11	11	8	15	10	11	4	4
030203 building facility construction work			12		7		11	8	7	8	4	3	9	5	7	3	8	5	0	4	9	9
030209 other building construction work			17		14		18	13	26	10	11	17	17	12	18	14	13	3	12	9	13	28
0302 construction work			85		65		77	83	73	63	45	48	59	50	58	53	55	41	37	45	45	57
030301 electricity/telecommunication work			10		7		5	5	7	8	8	8	8	3	4	9	8	7	12	5	9	12
030302 machinery/apparatus setting work			0		1		1	1	2	2	0	2	2	3	2	2	3	1	1	1	2	0
030309 other construction works			17		15		19	19	19	15	10	16	15	25	18	20	27	17	20	23	21	25
0303 other construction works			27		23		25	25	28	25	18	26	25	31	24	31	38	25	33	29	32	37

03 construction			629		527		468	452	397	367	295	318	300	338	345	301	292	260	244	259	251	275
040101 railroad service			3		2		2	4	4	4	2	2	7	4	8	2	2	2	4	0	4	1
040102 water transportation service			0		0		1	0	2	0	0	0	0	0	2	1	0	2	1	0	0	0
040103 airline service			1		1		1	2	0	0	0	0	2	0	1	0	0	1	0	1	1	0
0401 railroad/water transportation/airline service			4		3		4	6	6	4	2	2	9	4	11	3	2	5	5	1	5	1
040201 taxi service			1		1		3	5	1	1	1	3	1	1	1	1	3	0	4	5	2	1
040202 bus service			0		1		3	5	1	2	0	0	1	2	1	1	2	1	3	2	2	1
040209 other passenger transport service			0		0		0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
0402 road passenger transport service			1		2		6	10	2	3	1	3	3	3	2	2	5	1	7	7	4	3
040301 general truck transportation service			32		20		18	13	18	28	15	13	18	11	18	14	17	15	13	27	17	19
040302 specific truck transportation service			3		3		0	1	4	1	1	2	2	0	1	1	2	1	0	0	0	0
040303 cargo/ light automobile transportation service			0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
040309 other land cargo			2		2		1	0	2	2	2	2	0	0	0	1	1	3	1	0	1	0

transportation service																						
0403 road cargo transportation service			37		25		19	14	24	31	18	17	20	11	19	16	20	19	14	27	18	19
040409 other transportation service			0		0		0	0	0	1	0	0	1	2	0	0	0	1	0	1	0	0
0404 other transportation service			0		0		0	0	0	1	0	0	1	2	0	0	0	1	0	1	0	0
04 transportation service			42		30		29	30	32	39	21	22	33	20	32	21	27	26	26	36	27	23
050101 land cargo handling service			0		2		1	1	1	1	0	0	2	0	0	1	0	1	1	1	1	2
0501 land cargo handling service			0		2		1	1	1	1	0	0	2	0	0	1	0	1	1	1	1	2
050201 general harbor transportation service			0		0		0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
050202 port cargo handling service			0		0		1	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0
050209 other harbor transportation service			0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0502 port cargo transportation service			0		0		1	1	0	0	1	0	0	1	0	0	0	0	0	0	0	0
05 cargo handling service			0		2		2	2	1	1	1	0	2	1	0	1	0	1	1	1	1	2
060101 agriculture			42		46		38	37	45	39	45	43	36	51	48	40	47	38	55	55	58	54

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education/research service			32		22		17	25	26	16	20	22	21	20	16	23	16	13	18	7	10	20
1201 education/research service			33		23		17	25	26	16	21	23	22	20	16	23	16	13	18	8	10	20
12 education/research service			33		23		17	25	26	16	21	23	22	20	16	23	16	13	18	8	10	20
130101 hospital			4		4		3	2	9	2	2	3	1	3	2	8	2	6	1	4	2	0
130102 general clinic			1		0		0	0	1	1	0	0	1	0	0	0	0	0	0	0	0	0
130109 other medical treatment service			1		1		1	0	0	0	1	0	1	1	0	0	0	1	1	1	1	0
1301 medical treatment service			6		5		4	2	10	3	3	3	3	4	2	8	2	7	2	5	3	0
130201 social welfare facility			11		14		20	13	14	13	9	8	18	13	15	14	27	20	21	18	26	28
1302 social welfare facility			11		14		20	13	14	13	9	8	18	13	15	14	27	20	21	18	26	28
130301 bathhouse			0		0		1	1	0	0	0	0	0	1	1	0	1	0	2	0	1	1
130309 other health and hygiene service			0		1		1	2	0	0	0	0	0	0	1	0	1	0	0	1	0	0
1303 other health and hygiene service			0		1		2	3	0	0	0	0	0	1	2	0	2	0	2	1	1	1
13 health and hygiene service			17		20		26	18	24	16	12	11	21	18	19	22	31	27	25	24	30	29
140101 hotel			10		10		12	14	10	11	10	10	11	5	3	14	4	3	12	3	6	6
1401 hotel			10		10		12	14	10	11	10	10	11	5	3	14	4	3	12	3	6	6
140201 general restaurant			7		2		2	2	3	2	4	4	1	1	2	0	1	2	0	2	2	1

140209 other restaurants			0		0		0	0	0	0	0	0	0	0	1	0	1	0	0	2	0	0
1402 restaurant			7		2		2	2	3	2	4	4	1	1	3	0	2	2	0	4	2	1
140301 golf course			172		207		123	134	138	146	148	150	140	130	110	86	82	79	96	50	75	65
140302 park and amusement park			2		2		5	2	5	1	4	0	6	6	5	3	3	8	3	3	3	4
140309 other amusement service			3		7		17	10	6	10	5	4	18	13	10	7	9	5	8	4	10	8
1403 other amusement service			177		216		145	146	149	157	157	154	164	149	125	96	94	92	107	57	88	77
14 amusement service			194		228		159	162	162	170	171	168	176	155	131	110	100	97	119	64	96	84
150101 building maintenance service			8		7		11	6	9	5	5	6	8	7	7	12	7	3	8	4	9	4
150102 industrial waste management service			3		8		4	5	3	4	6	4	3	5	5	1	3	1	9	5	4	3
150103 other waste disposal service			7		6		5	6	10	3	3	6	6	1	6	4	4	2	2	2	2	2
150104 cremation service			0		1		0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
150105 livestock process service			0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
150109 other cleaning and livestock process service			12		7		8	7	6	12	8	7	3	5	3	3	9	4	4	5	8	8

1501 commercial cleaning			30		29		28	24	28	24	22	24	20	18	21	20	23	10	23	16	23	17
15 commercial cleaning			30		29		28	24	28	24	22	24	20	18	21	20	23	10	23	16	23	17
160101 public office			9		4		3	8	3	2	2	2	6	4	2	4	1	3	1	2	1	4
1601 public office			9		4		3	8	3	2	2	2	6	4	2	4	1	3	1	2	1	4
16 public office			9		4		3	8	3	2	2	2	6	4	2	4	1	3	1	2	1	4
170101 dispatch service			1		2		0	0	1	0	0	1	0	1	0	0	1	0	0	0	1	2
1701 dispatch service			1		2		0	0	1	0	0	1	0	1	0	0	1	0	0	0	1	2
170201 security service			16		10		12	13	13	12	8	8	12	11	15	9	15	18	10	10	16	7
170202 information processing service			0		0		0	1	3	0	0	0	0	0	0	0	2	0	0	0	1	0
170209 others			73		64		55	54	55	75	74	51	56	72	61	62	55	49	64	58	59	58
1702 others			89		74		67	68	71	87	82	59	68	83	76	71	72	67	74	68	76	65
17 others			90		76		67	68	72	87	82	60	68	84	76	71	73	67	74	68	77	67
total			1,527		1,424		1,151	1,153	1,071	1,095	966	956	963	964	917	833	873	751	797	745	786	773

Fatal accidents caused by natural ground, rock as Causal (S) agents in 1999-2020

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[illegible]

[illegible]

[illegible]

0902 advertisement and mediator	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
09 financial business/advertisement	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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	1
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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1001 movie/play service	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
10 movie/play service	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
110101 telecommunication service	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
1101 telecommunication service	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
11 telecommunication service	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
120101 auto mobile practical training	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
120102 software service	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
120109 other education/research service	0	1	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0

1201 education/research service	0	1	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0
12 education/research service	0	1	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0
130101 hospital	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
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	0	0	0	0	0	0	0	0	0	0	0	0
1301 medical treatment service	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
130201 social welfare facility	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
1302 social welfare facility	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
130301 bathhouse	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
130309 other health and hygiene service	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1303 other health and hygiene service	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13 health and hygiene service	1	0	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
140101 hotel	1	1	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
1401 hotel	1	1	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
140201 general restaurant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
140209 other restaurants	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1402 restaurant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
140301 golf course	0	0	0	0	1	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0

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16 public office	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
170101 dispatch service	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1701 dispatch service	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
170201 security service	0	1	0	0	0	0	0	1	0	0	1	0	0	1	1	0	1	1	1	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
170209 others	0	0	5	0	2	1	1	3	1	0	2	1	1	0	1	1	4	0	1	2	0	2
1702 others	0	1	5	0	2	1	1	4	1	0	3	1	1	1	2	1	5	1	2	2	0	2
17 others	0	1	5	0	2	1	1	4	1	0	3	1	1	1	2	1	5	1	2	2	0	2
total	77	59	64	56	57	49	32	39	40	32	37	26	28	25	37	25	24	24	19	24	25	22

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

Return to <https://www.jisha.or.jp/english/statistics/2020eCSA.html>