

code no.715 high/cold temperature environment as Causal (S) agents

Fatal & non-fatal accidents caused by high/cold temperature environment as Causal (S) 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			3		4		5	5	4	4	5	8	4	4	6	7	6	4	9	12	5	11	9	115
010102 fishery products			9		6		3	6	2	2	3	9	3	3	3	8	4	5	6	7	13	9	10	111
010103 agricultural food products			7		1		2	4	1	6	3	3	2	2	4	4	4	1	5	6	8	6	2	71
010104 bread/cake products			4		2		3	6	8	9	8	6	5	8	12	7	10	7	7	14	9	16	12	153
010105 alcoholic drinks			1							1			1		1	1	1		1	4	2			13
010106 soft drinks			1				1	2	2	1		2		1	3	1	1	2		2	2	1	3	25
010109 other foods			30		34		28	20	29	29	15	24	27	40	32	45	36	43	30	48	38	39	37	624
0101 food products			55		47		42	43	46	52	34	52	42	58	61	73	62	62	58	93	77	82	73	1,112
010201 silk-reeling			1																					1
010202 cotton-spinning			1																	1	2			4
010203 weaving															1									1
010204 dyeing			1		2			1		2		2	1			4			1	1	1	1	3	20
010209 other textile products							1		1								1	1		1				5
0102 textile products			3		2		1	1	1	2		2	1		1	4	1	1	1	3	3	1	3	31
010301 over/under wear			1				1							1	1									4
010309 other fiber products									1					1					1		1		1	5
0103 fiber products			1				1		1					2	1				1		1		1	9

010401 lumbering			2		1			2		1	1	2	4	3	1	3		1	2	1	3	4		31
010402 plywood			1					1				4		2		1		2		1		2	1	15
010409 other lumber and wood products			2				1	1	3			2	2		3	3	3	3	3	6	1	4	2	39
0104 wood products			5		1		1	4	3	1	1	8	6	5	4	7	3	6	5	8	4	10	3	85
010501 wood furniture					1					2					1			2	1	3	2			12
010502 metal furniture																	1			1	1			3
010503 fittings							1	1					1							1		1		5
010509 other furniture							1						1		2	1				2				7
0105 furniture					1		2	1		2			2		3	1	1	2	1	7	3	1		27
010601 pulp/paper								1			1	1		1		1		1		2	2	2	1	13
010602 paper processing products			1		1			1	2	1	1	6	1	3	2		3	1	4	5	4	6	3	45
010609 other pulp/paper processing products			1					1	2			1	1		2	2	2	1		2		2	2	19
0106 pulp/paper processing products			2		1			3	4	1	2	8	2	4	4	3	5	3	4	9	6	10	6	77
010701 printing service			2								1	2				1		1		3	3	2		15
010702 bookbinding											1										1			2
010709 other printing and bookbinding														1							1	1		3
0107 printing/bookbinding			2								2	2		1		1		1		3	5	3		20

010801 non organic or organic chemical products			1				1	5	3		1	3	3	1	2	2	1	3	3	3	7	5	7	51
010802 chemical fiber															1			2		1				4
010803 pharmaceuticals			1					2				4	2	1	1		1	1	1	1		1		16
010804 petroleum/coal products			1		1			1		3			2			2		2	2				2	16
010805 plastics products			1		1		2	3		3	1	6	3	1	2	6	2	4	8	7	6	4	5	65
010806 rubber products			2		1		3	1	1			4	1	5	1	2	3		1	5	4	1	2	37
010807 leather products							1								1					1	1			4
010808 painting products					1					1		1		1						2	1		1	8
010809 chemical fertilizer products							2						1				1			1	1		1	7
010899 other chemical products			1		1			1	1	4	1	1	2	1	1	2		2	1	1	7	6	2	35
0108 chemical products			7		5		9	13	5	11	3	15	16	11	8	14	9	10	18	23	29	16	21	243
010901 cement products			4		3		2	3	6	1	1	8	3	4	5	7	1	2	5	7	6	8	1	77
010902 glass products			2		1		2			2			1	1		1	1	1	1		1	2		16
010903 pottery products									1	2							1		1		2	2		9
010904 fire resisting products									1			1				1				1			1	5
010905 other ceramic products			1		1							2		1						1	1			7
010909 other sand and stone products			2		3		1	1	1	1		4	2	1	2	6	3	2	2	3	3	7	1	45

011209 other metal products			11		5		5	9	3	7	8	27	24	19	23	13	10	12	15	31	17	32	8	279
0112 metal products			13		6		7	11	6	8	9	34	27	21	26	14	12	15	16	37	21	36	10	329
011301 machine products			6				3	2	3	5	1	10	10	4	10	5	6	7	6	20	13	6	7	124
011302 measuring instruments										1									1	1		1	1	5
011303 optical instruments												1												1
011304 watch products													1											1
011305 other precision machine products			1							1		1	1					3	1				1	9
0113 machine products			7				3	2	3	7	1	12	12	4	10	5	6	10	8	21	13	7	9	140
011401 heavy electrical equipment										1	1	1	1		2					1		1		8
011402 electrical appliance			2					1		2		1	1	1	1	1		1			1		1	13
011403 electronics equipment and telecommunications apparatus			2		2		1	5	3	1	1		1	2	4		2	1	3	3	1	2	3	37
011409 other electrical equipment			2		1		2	5	1	3		1	3	6	2	1	1	1	2	7	6	5	4	53
0114 electrical equipment products			6		3		3	11	4	7	2	3	6	9	9	2	3	3	5	11	8	8	8	111
011501 ship building			2		3		3	6	1	4	4	4	3	3	3	1	3	5	5	3	5	11	3	72
011502 auto mobile products			7		2		6	5	5	4		18	3	15	9	7	3	12	14	25	11	21	9	176

work			3		1			2	3			3	4	1	1	1	2		2	6	4	2	4	39	
030108 sand collapse prevention civil engineering work			1					1	1			1	1		1	3				1	1		1	1	13
030109 land consolidation civil engineering work			4		1		6	5	4	6		3	2	3	9	5	4	1	3	4	8	9	4	81	
030110 water supply/sewage construction work			3				3	3	3	2	1	8	2	4	4	4	1	3	2	5	3	7	4	62	
030111 port/seaside construction work			1				1		2				1		3					2		1	1	12	
030199 other civil engineering work			23		12		15	18	13	15	1	31	21	26	32	19	15	18	25	37	27	35	15	398	
0301 civil engineering work			54		26		31	40	37	38	9	70	38	54	69	42	37	37	44	78	57	76	45	882	
030201 steel frame/reinforced concrete house construction work			30		23		22	30	33	28	13	36	32	32	36	46	31	25	33	50	23	46	19	588	
030202 wooden house construction work			12		11		7	20	6	7	7	29	18	26	16	18	17	18	11	25	20	28	14	310	
030203 building facility construction work			9		5		2	2	4	1	1	3	5	4	12	6	3	2	5	13	8	6	5	96	
030209 other building construction work			15		12		8	17	16	15	5	24	29	23	27	20	12	23	23	38	34	33	39	413	
0302 construction work			66		51		39	69	59	51	26	92	84	85	91	90	63	68	72	126	85	113	77	1,407	

transportation service			42		29		30	36	27	45	20	79	53	47	69	59	70	47	79	170	100	128	69	1,199
040302 specific truck transportation service			4		1			2		1	3		4	2	1	2	1	1	2	5	4	2	2	37
040303 cargo/ light automobile transportation service												1				1	1	1	1	1		1		7
040309 other land cargo transportation service			1						1	2	1	5	1	1	3	2	1	2	2	2	2	4		30
0403 road cargo transportation service			47		30		30	38	28	48	24	85	58	50	73	64	73	51	84	178	106	135	71	1,273
040409 other transportation service					1													1	2	1				5
0404 other transportation service					1													1	2	1				5
04 transportation service			63		35		33	42	35	54	24	92	65	57	82	71	79	61	97	195	119	148	78	1,430
050101 land cargo handling service			2		3			4	3	7	1	6	3	8	9	11	5	18	14	20	21	21	11	167
0501 land cargo handling service			2		3			4	3	7	1	6	3	8	9	11	5	18	14	20	21	21	11	167
050201 general harbor transportation service			1		1		1					2	1			1		2	1				1	11
050202 port cargo handling service					1				1	2		4	2	3		2	2	4	2	2	2	2	2	31

050209 other harbor transportation service																		2	1	3				6
0502 port cargo transportation service			1		2		1		1	2		6	3	3		3	2	8	4	5	2	2	3	48
05 cargo handling service			3		5		1	4	4	9	1	12	6	11	9	14	7	26	18	25	23	23	14	215
060101 agriculture			2		1		3	1	5	3	4	17	9	10	10	13	14	11	22	36	19	16	14	210
0601 agriculture			2		1		3	1	5	3	4	17	9	10	10	13	14	11	22	36	19	16	14	210
060201 lumbering			2		1		1	1	1	2	2	2	1	4	4	5	3	8		2	5	5	2	51
060209 other forestry			7		5		3	5	3	2		4	6	5	4	4	4	6	7	3	2	2	5	77
0602 forestry			9		6		4	6	4	4	2	6	7	9	8	9	7	14	7	5	7	7	7	128
06 agriculture			11		7		7	7	9	7	6	23	16	19	18	22	21	25	29	41	26	23	21	338
070101 livestock			1				5	4	4	4		5	5	5	7	3	1	3	2	10	3	5	5	72
0701 livestock			1				5	4	4	4		5	5	5	7	3	1	3	2	10	3	5	5	72
070201 fishery			3				2	4	4	1		8	4	2	2	2	2	6	2	3	5	3		53
070209 other fishery							1			1		2	1	2					1	1	2	1		12
0702 fishery			3				3	4	4	2		10	5	4	2	2	2	6	3	4	7	4		65
07 livestock/fishery			4				8	8	8	6		15	10	9	9	5	3	9	5	14	10	9	5	137
080101 all kinds of wholesale			4				1	2	1			1		1	1	1				1	1	2	1	17
080102 furniture/fittings wholesale																				1				1
080109 other wholesale			8		4		4	4	6	6	5	6	8	11	11	9	9	12	14	27	24	14	12	194
0801 wholesale			12		4		5	6	7	6	5	7	8	12	12	10	9	12	14	29	25	16	13	212

140209 other restaurants			11		2		7	8	2	3	1	4	5	3	3	4	9	2	4	5	8	4	7	92
1402 restaurant			72		43		40	43	38	36	37	42	52	65	44	75	56	30	46	63	76	71	68	997
140301 golf course			5		2		4	4	13	10	4	12	8	9	9	16	9	8	7	34	16	24	11	205
140302 park and amusement park					1		1	1		1			3	2	5	2	2	9	1	6	5	2	1	42
140309 other amusement service			5		3		3	1	6		2	4	5	5	5	4	7	2	6	8	8	9	3	86
1403 other amusement service			10		6		8	6	19	11	6	16	16	16	19	22	18	19	14	48	29	35	15	333
14 amusement service			92		66		50	61	74	49	49	64	76	85	73	103	85	61	65	127	115	112	89	1,496
150101 building maintenance service			13		3		10	7	7	6	9	16	19	7	15	12	10	22	19	34	29	30	21	289
150102 industrial waste management service			8		3		1	3	1	3	3	12	5	9	10	8	4	8	7	25	12	8	4	134
150103 other waste disposal service			5				2	5	5	6	2	6	7	8	5	4	7	7	3	16	11	14	9	122
150104 cremation service									1												1			2
150105 livestock process service								1					1		1				1	1	1		1	7
150109 other cleaning and livestock process service			6		5		3	1	2	2	3	10	4	6	5	1	4	6	5	18	12	13	7	113
1501 commercial cleaning			32		11		16	17	16	17	17	44	36	30	36	25	25	43	35	94	66	65	42	667
15 commercial cleaning			32		11		16	17	16	17	17	44	36	30	36	25	25	43	35	94	66	65	42	667

0111 nonferrous metal making	2									1												3
011201 western tableware/cutting tool products																						
011202 screw products																						
011203 metal press products						1																1
011204 metal plating products										1												1
011209 other metal products	1	2	1	1				1		1		1	2	1				1		1		13
0112 metal products	1	2	1	1		1		1		2		1	2	1				1		1		15
011301 machine products										1			1									2
011302 measuring instruments																						
011303 optical instruments																						
011304 watch products																						
011305 other precision machine products																						
0113 machine products										1			1									2
011401 heavy electrical equipment																						
011402 electrical appliance																						
011403 electronics equipment and telecommunications apparatus																						
011409 other electrical equipment																		1				1

0114 electrical equipment products																				1				1
011501 ship building									1					1							1		1	4
011502 auto mobile products					1				2		2		1	1						2		1		10
011503 railway vehicle products																								
011509 other transport equipment products													1	1										2
0115 transport equipment products					1				3		2		2	3						2	1	1	1	16
011601 electric utility service																1								1
011602 city gas service																								
011603 city water service																								
011609 other electric/gas/water service																								
0116 electric/gas/water service																1								1
011701 auto mobile servicing											1													1
011702 machine repair	1																					1		2
011703 cleaning									1		1													2
011704 tobacco products																								
011709 other manufacturing						1							1				1					1	1	5
0117 other manufacturing	1					1			1		2	1					1					2	1	10
01 manufacturing	5	1	3	1	4	3	4	1	2	5	1	11	1	4	11	1	4		1	5	4	6	2	80

030106 road construction work	1	1	4			1				1		1		3		1		1		1	1	1	17	
030107 river civil engineering work		1	1																				2	
030108 sand collapse prevention civil engineering work																								
030109 land consolidation civil engineering work	2	1				1	1	1		1											1		8	
030110 water supply/sewage construction work		1	1					1	1			2											6	
030111 port/seaside construction work				1			1							1									3	
030199 other civil engineering work	2	3	1	5	3		2	2	1	2		3	1	1	2		3	1	3			1	3	39
0301 civil engineering work	5	7	7	9	3	2	4	4	2	5		6	1	4	3	1	3	2	3		2	2	4	79
030201 steel frame/reinforced concrete house construction work	4	4	3	2	3	3	6	3	5		2	4	1	2		1	2	2	3	1		1	3	55
030202 wooden house construction work	2		2	2		3		3	1		2	1	2	2	1	2	4			4		1		32
030203 building facility construction work	1				1			1						1						1		1		6
030209 other building	1	2	4	3	2	2	2	2		2	1		1		3	2	1	2	2	2	5	2	3	44

040301 general truck transportation service						2					2	1		1				3	2	1	1	14	
040302 specific truck transportation service										1						1							2
040303 cargo/ light automobile transportation service																							
040309 other land cargo transportation service																							
0403 road cargo transportation service						2				1	2	1		1		2			3	2	1	1	16
040409 other transportation service																							
0404 other transportation service																							
04 transportation service						2				1	2	1		1		2			3	2	1	1	16
050101 land cargo handling service									1						1				2				4
0501 land cargo handling service									1						1				2				4
050201 general harbor transportation service				1																			1
050202 port cargo handling service															1								1

130101 hospital																								
130102 general clinic																								
130109 other medical treatment service																								
1301 medical treatment service																								
130201 social welfare facility											1	1												2
1302 social welfare facility											1	1												2
130301 bathhouse																								
130309 other health and hygiene service																								
1303 other health and hygiene service																								
13 health and hygiene service												1	1											2
140101 hotel								1																1
1401 hotel								1																1
140201 general restaurant								1					1											2
140209 other restaurants																								
1402 restaurant								1					1											2
140301 golf course												1										1		2
140302 park and amusement park																						1		1
140309 other amusement																1								1

service																								
170209 others							1	1	1	2		2				1		1		1	1			11
1702 others		1			1		1	1	3	2	1	4	3	2	2	1	7	1	2	5	5	1	1	44
17 others		1			1		1	1	3	2	1	4	3	2	3	1	8	1	2	5	5	2	1	47
total	21	17	27	23	17	14	24	17	18	17	9	49	21	19	32	12	30	12	15	30	25	24	20	493

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

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