

## code no.419 other temporary buildings, establishments as Causal (S) agents

## Fatal &amp; non-fatal accidents caused by other temporary buildings, establishments 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			13		16		14	17	17	17	15	23	14	15	16	11	13	21	14	18	22	28	30	334
010102 fishery products			18		27		18	23	20	23	18	13	18	15	5	23	12	17	13	8	26	15	16	328
010103 agricultural food products			4		10		8	7	5	10	7	8	7	10	7	5	3	7	3	11	4	7	14	137
010104 bread/cake products			16		19		24	13	16	17	14	26	15	19	24	16	14	19	15	21	19	27	22	356
010105 alcoholic drinks			3		3		5	2	4	4	3	1	1	4		3	3	2	2	2	3	2	2	49
010106 soft drinks			3		4		3	4	3	6	6	2	3	5		1	5	3		6	3	2	2	61
010109 other foods			70		88		83	92	69	72	70	85	70	82	73	82	84	90	62	103	88	98	90	1,551
0101 food products			127		167		155	158	134	149	133	158	128	150	125	141	134	159	109	169	165	179	176	2,816
010201 silk-reeling								1																1
010202 cotton-spinning							1		2	1								1	1	2		1	1	10
010203 weaving			4		3		2		1	2		2	1	2		2		1		1		2	1	24
010204 dyeing			3		2		2	3	3		2	1		1	1	1	1	1		1				22
010209 other textile products			5		5		1	1	2	3	3	1	2	2	3	5	1	2	6	2	1	1	2	48
0102 textile products			12		10		6	5	8	6	5	4	3	5	4	8	2	5	7	6	1	4	4	105
010301 over/under wear			2		3		2	3	3	4	1		2	2	3	2		3	3	1	2		5	41
010309 other fiber products			7		3		2	2	4	1	3	2	2	5	3	2	6		4	4	2	2	1	55
0103 fiber products			9		6		4	5	7	5	4	2	4	7	6	4	6	3	7	5	4	2	6	96
010401 lumbering			10		10		8	8	7	7	10	4	7	6	1	4	4	3	7	7	4	1	4	112





products			2	2		5	5	3	3	3	4	2	6	3	3	2	8	3	4	4	5	3	70
011002 casting products			2	3		8	5	2	3	1	3	4	5	5	4		4	4	5	4	3	4	69
011009 other steel products			3	2		7	4	2	3	3	3	2		1	1	2	1		3	1	2		40
0110 steel making			7	7		20	14	7	9	7	10	8	11	9	8	4	13	7	12	9	10	7	179
011101 nonferrous metals/rolling products			1	1			2		1	1	3		1	2	1	3			2	1	2	1	22
011102 nonferrous metals casting products				2			2		2	1	2	1	1	1			1	1		2		1	17
011109 other nonferrous metal products				3		3	1		2	2		1	2		2				5		2	2	25
0111 nonferrous metal making			1	6		3	5		5	4	5	2	4	3	3	3	1	1	7	3	4	4	64
011201 western tableware/cutting tool products			1	2		2	1	1	1		2				3		1	2	1		2	1	20
011202 screw products				1				2		1		1							3				8
011203 metal press products			2	5		3	2		1	2	1	1	2	2	1	5	7	2	1	4		3	44
011204 metal plating products			8	4		1	2	1		4	4	2	2	2	1	3	4	2	3	3		4	50
011209 other metal products			74	56		51	60	57	39	44	48	41	48	32	45	46	38	39	45	37	53	38	891
0112 metal products			85	68		57	65	61	41	51	55	45	52	36	50	54	50	45	53	44	55	46	1,013
011301 machine products			24	26		24	30	22	24	18	10	20	24	18	13	23	17	13	16	20	22	15	379
011302 measuring			1			2	2	1	1					1	2	2	3	1	1	3			20

instruments																							
011303 optical instruments			1	1	1	1	1	1	1	1	1	1	2	2	1	1				2		15	
011304 watch products																1				1		2	
011305 other precision machine products			3	1	3	2	4	4	1	2	5	3	2	1	2	1	3	2	5	3	3	50	
0113 machine products			29	28	30	34	28	30	20	12	26	28	24	18	29	21	17	21	25	28	18	466	
011401 heavy electrical equipment			2	4		2	1	1		2	3	3				2	1	2	1	1	1	26	
011402 electrical appliance			8	3	5	1	3	2	3	2	1	3	2	2	2	4	4	2		1	4	52	
011403 electronics equipment and telecommunications apparatus			5	5	4	9	8	9	8	4	7	2	3	6	7	6	6	9	3	3	4	108	
011409 other electrical equipment			7	6	5	12	7	7	3	12	5	9	7	13	5	8	4	7	12	7	4	140	
0114 electrical equipment products			22	18	14	24	19	19	14	20	16	17	12	21	14	20	15	20	16	12	13	326	
011501 ship building			17	15	20	27	26	22	13	18	13	20	15	7	13	18	12	12	11	10	17	306	
011502 auto mobile products			9	12	16	17	13	16	11	13	17	13	15	8	14	12	7	32	13	9	13	260	
011503 railway vehicle products				2	1	1	1		2					1	1		2	1		1	1	15	
011509 other transport equipment products			7	5	2	9	2	2	1	4	1	3	2	3	1		3	1	4	10	2	62	
0115 transport equipment			33	34	39	54	42	40	27	35	31	36	33	19	28	32	23	45	29	30	33	643	



020302 petroleum mining												1											1		
020309 other mining															1						1			2	
0203 other mining												1			1						1			3	
02 mining			7		5		4	3	3	1	5	3	3	1	4	10	3	1	1	5	8			67	
030101 hydroelectric plant construction work			1				1	1		1	2		1	1				2		1		1		12	
030102 tunnel construction work			5				1	5	3	2	1	2	1	2	3	5	2	2				3	4	1	42
030103 subway construction work								1					1				1	1						4	
030104 railway construction work			5		5		4	8	2	5	4	2	3	2	2	3	3	2	3	5	6	7	6	77	
030105 bridge construction work			3		4		3	4	4	10	5	3	5	1	2	4	8	5	1	2	3	4	1	72	
030106 road construction work			27		36		26	22	18	27	15	15	13	19	19	11	21	16	18	20	16	16	20	375	
030107 river civil engineering work			8		5		9	8	4	6	4	3	11	4	12	6	7	6	10	6	2	8	9	128	
030108 sand collapse prevention civil engineering work			3		3		1	6	3	4	1	5	6	4	7	4	1	2	3		1	1	4	59	
030109 land consolidation civil engineering work			7		8		8	10	11	7	10	5	8	6	5	5	4	5	5	5	3	8	3	123	
030110 water supply/sewage			23		28		20	19	11	10	9	14	10	8	5	7	12	8	9	10	4	6	9	222	

construction work																								
030111 port/seaside construction work			10		5		6	10	6	4	3	3	2	4	1	8	3	4	3	1	2	5	1	81
030199 other civil engineering work			76		61		63	46	49	37	35	42	47	47	53	43	38	34	47	36	50	39	49	892
0301 civil engineering work			168		155		142	140	111	113	89	94	108	98	109	96	100	87	99	86	90	99	103	2,087
030201 steel frame/reinforced concrete house construction work			92		81		84	84	67	70	51	33	47	58	75	77	71	63	57	78	63	52	48	1,251
030202 wooden house construction work			58		60		49	56	47	35	28	32	32	42	28	32	26	22	20	42	38	35	29	711
030203 building facility construction work			20		23		19	21	23	11	10	12	12	21	16	19	17	17	12	13	13	13	17	309
030209 other building construction work			80		65		75	85	96	92	53	73	70	86	67	69	93	85	79	66	75	69	56	1,434
0302 construction work			250		229		227	246	233	208	142	150	161	207	186	197	207	187	168	199	189	169	150	3,705
030301 electricity/telecommunication work			26		23		28	16	18	20	19	16	23	14	12	16	19	18	15	17	18	19	17	354
030302 machinery/apparatus setting work			14		19		15	15	16	12	10	12	16	18	18	12	8	8	14	7	13	10	12	249
030309 other construction works			48		48		42	40	48	42	22	31	38	36	32	39	45	36	44	39	48	48	43	769
0303 other construction			88		90		85	71	82	74	51	59	77	68	62	67	72	62	73	63	79	77	72	1,372





transportation service																								
040409 other transportation service			1	2		2		3	1	1	3	3	3	1	2	2	3	3	5	5	3	43		
0404 other transportation service			1	2		2		3	1	1	3	3	3	1	2	2	3	3	5	5	3	43		
04 transportation service			231	291		277	262	274	267	263	311	245	279	250	273	321	325	319	343	387	368	323	5,609	
050101 land cargo handling service			25	20		28	24	21	23	15	21	16	20	17	17	24	18	23	19	35	37	29	432	
0501 land cargo handling service			25	20		28	24	21	23	15	21	16	20	17	17	24	18	23	19	35	37	29	432	
050201 general harbor transportation service			3	1		1	1	2	2	1	2	1		1	1	1	1			2		21		
050202 port cargo handling service			4	5		6	3	6	4	4	5	4	7	2	9	3	5	3	1	4	4	8	87	
050209 other harbor transportation service			1			1			1	2	1	1			1							2	10	
0502 port cargo transportation service			8	6		8	4	8	7	7	8	6	7	3	11	4	6	4	1	4	6	10	118	
05 cargo handling service			33	26		36	28	29	30	22	29	22	27	20	28	28	24	27	20	39	43	39	550	
060101 agriculture			14	11		20	16	15	21	23	24	19	24	28	23	28	27	32	36	24	31	37	453	
0601 agriculture			14	11		20	16	15	21	23	24	19	24	28	23	28	27	32	36	24	31	37	453	
060201 lumbering			1	4		7	1			1	2		1		2	3	2		3	1	4		32	
060209 other forestry			4	4		1	5	2	3	1		2	1		6		1		2	1	1	1	35	
0602 forestry			5	8		8	6	2	3	2	2	2	2		8	3	3		5	2	5	1	67	

06 agriculture			19		19		28	22	17	24	25	26	21	26	28	31	31	30	32	41	26	36	38	520
070101 livestock			24		17		19	24	29	24	26	20	22	38	27	16	12	20	18	22	29	32	31	450
0701 livestock			24		17		19	24	29	24	26	20	22	38	27	16	12	20	18	22	29	32	31	450
070201 fishery			6		1		3	3	2	5	3	5	3	1	2	2	2	4	1	1	2	3	3	52
070209 other fishery			14		8		10	15	13	4	8	8	1	8	7	5	11	5	4	7	8	7	8	151
0702 fishery			20		9		13	18	15	9	11	13	4	9	9	7	13	9	5	8	10	10	11	203
07 livestock/fishery			44		26		32	42	44	33	37	33	26	47	36	23	25	29	23	30	39	42	42	653
080101 all kinds of wholesale			11		10		5	6	6	6	9	3	5	5	1	2	1	5	2	3	4	3	2	89
080102 furniture/fittings wholesale			1		3		2	2		1	1		2		1	1		2	1	1	2	1		21
080109 other wholesale			44		53		49	42	34	34	44	39	40	41	36	47	59	66	52	45	56	54	51	886
0801 wholesale			56		66		56	50	40	41	54	42	47	46	38	50	60	73	55	49	62	58	53	996
080201 all kinds of retail			89		110		91	87	78	65	58	67	54	62	62	65	47	44	44	52	56	59	44	1,234
080202 auto mobile retail			3		5		5	7	6	5	5	5	4	3	3	5	5	4	4	10	6	13	5	103
080203 furniture/fittings retail					3		3	4	2	3	2	1	4	3	3	1	9	2	2		2	3	1	48
080204 fuel retail			16		29		19	16	15	22	12	13	19	13	11	12	21	14	10	13	17	20	19	311
080205 newspaper retail			43		42		50	42	35	37	39	39	49	48	32	42	48	50	42	42	36	38	42	796
080209 other retails			115		135		128	134	118	164	162	191	163	162	156	224	242	237	235	212	284	308	274	3,644
0802 retail			266		324		296	290	254	296	278	316	293	291	267	349	372	351	337	329	401	441	385	6,136
080301 haircut					4			1	2	2	1		1									2	1	14
080302 beauty salon			3		4		3	5	1		3	3	3	1	3	5	3	1	3	7	2	7	5	62
0803 haircut/beauty salon			3		8		3	6	3	2	4	3	4	1	3	5	3	1	3	7	2	9	6	76

080401 warehousing			3		10		9	10	4	6	8	9	4	12	10	9	13	20	14	22	19	16	22	220
080409 other commerce			27		31		24	25	24	33	29	21	30	31	22	37	41	40	25	37	43	47	45	612
0804 other commerce			30		41		33	35	28	39	37	30	34	43	32	46	54	60	39	59	62	63	67	832
08 commerce			355		439		388	381	325	378	373	391	378	381	340	450	489	485	434	444	527	571	511	8,040
090101 banking/trust business			5		3		5	10	4	8	4	2	4	8	4	1	7	7	12	6	7	7	3	107
090102 stock/commodity trade business							1		1	2			1									1	1	7
090103 insurance business			30		32		23	24	19	16	21	26	18	24	18	24	29	42	25	22	25	22	25	465
090109 other financial business			1		2		2	3	1	4	3		1	1		3		2	2				2	27
0901 financial business			36		37		31	37	25	30	28	28	24	33	22	28	36	51	39	28	32	30	31	606
090201 traveling service					1		1		2	3		1	1	1	3	1	7		2	1	1	1	1	27
090209 other advertisement and mediator			3		7		10	5	9	5	2	7	2	5	4	6	9	4	4	5	9	8	7	111
0902 advertisement and mediator			3		8		11	5	11	8	2	8	3	6	7	7	16	4	6	6	10	9	8	138
09 financial business/advertisement			39		45		42	42	36	38	30	36	27	39	29	35	52	55	45	34	42	39	39	744
100101 movie production and delivery service			2				2	2	3	2			1	1	3	1	2	4	1	1		1	1	27
100102 movie theatre										1	1			1			1			1			1	6
100109 other movie/play service			2		2			8	1	1	3	3	1		1	1	2	3	4	5	3	4	3	47

1001 movie/play service			4		2		2	10	4	4	4	3	2	2	4	2	5	7	5	7	3	5	5	80
10 movie/play service			4		2		2	10	4	4	4	3	2	2	4	2	5	7	5	7	3	5	5	80
110101 telecommunication service			1		8		55	71	44	59	59	52	46	45	48	40	50	64	44	43	44	49	49	871
1101 telecommunication service			1		8		55	71	44	59	59	52	46	45	48	40	50	64	44	43	44	49	49	871
11 telecommunication service			1		8		55	71	44	59	59	52	46	45	48	40	50	64	44	43	44	49	49	871
120101 auto mobile practical training			2		1		1	3			3	1	2	5	1	1	5	2	2	2	3	4	4	42
120102 software service							2	2		4		3			1		2		2	2	1		19	
120109 other education/research service			23		27		32	33	29	26	22	30	37	24	36	33	30	49	43	38	39	47	41	639
1201 education/research service			25		28		33	38	31	26	29	31	42	29	37	35	35	53	45	42	44	52	45	700
12 education/research service			25		28		33	38	31	26	29	31	42	29	37	35	35	53	45	42	44	52	45	700
130101 hospital			69		68		59	57	60	49	55	53	45	53	61	59	63	65	73	74	69	72	92	1,196
130102 general clinic			11		9		6	3	8	5	6	10	5	5	4	9	12	8	7	9	13	15	12	157
130109 other medical treatment service			8		7		4	11	14	11	6	5	8	12	11	7	7	7	8	7	15	13	26	187
1301 medical treatment service			88		84		69	71	82	65	67	68	58	70	76	75	82	80	88	90	97	100	130	1,540
130201 social welfare facility			64		85		118	124	114	121	129	124	169	167	187	204	208	247	226	212	308	350	314	3,471
1302 social welfare facility			64		85		118	124	114	121	129	124	169	167	187	204	208	247	226	212	308	350	314	3,471
130301 bathhouse			4		3		6	2	6	2	5	7	2	6	3	5	4	3	9	15	8	13	6	109

130309 other health and hygiene service			5	6	8	8	6	5	4	3	2	9	7	2	7	5	3	4	3	7	6	100
1303 other health and hygiene service			9	9	14	10	12	7	9	10	4	15	10	7	11	8	12	19	11	20	12	209
13 health and hygiene service			161	178	201	205	208	193	205	202	231	252	273	286	301	335	326	321	416	470	456	5,220
140101 hotel			81	73	73	91	68	60	65	88	65	73	67	81	70	58	59	49	95	82	66	1,364
1401 hotel			81	73	73	91	68	60	65	88	65	73	67	81	70	58	59	49	95	82	66	1,364
140201 general restaurant			55	64	88	63	68	50	82	71	68	81	91	98	89	132	103	105	120	120	93	1,641
140209 other restaurants			10	11	15	15	15	10	9	12	12	9	12	6	14	12	17	10	16	14	12	231
1402 restaurant			65	75	103	78	83	60	91	83	80	90	103	104	103	144	120	115	136	134	105	1,872
140301 golf course			47	52	46	54	33	28	44	33	34	32	30	37	21	21	26	26	18	24	25	631
140302 park and amusement park			7	7	12	9	6	9	9	15	10	15	5	11	10	11	9	14	15	4	8	186
140309 other amusement service			47	39	37	43	50	35	37	40	35	33	26	34	38	34	37	35	30	48	33	711
1403 other amusement service			101	98	95	106	89	72	90	88	79	80	61	82	69	66	72	75	63	76	66	1,528
14 amusement service			247	246	271	275	240	192	246	259	224	243	231	267	242	268	251	239	294	292	237	4,764
150101 building maintenance service			165	167	146	158	142	158	111	138	131	136	131	179	196	203	155	165	214	185	201	3,081
150102 industrial waste management service			10	15	27	17	18	23	24	23	11	20	16	9	31	20	18	21	35	32	33	403
150103 other waste disposal service			22	54	36	43	35	41	33	46	35	28	26	30	22	29	23	27	39	38	25	632































