

## code no.611 load as Causal (S) agents

## Fatal &amp; non-fatal accidents caused by load as Causal (S) agents in 1999-2020

Industry	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
010101 meat/dairy products			60		82		57	63	56	46	55	66	77	69	61	70	52	60	63	65	65	50
010102 fishery products			148		94		112	102	107	93	82	91	60	85	66	66	67	80	61	65	51	72
010103 agricultural food products			35		33		36	40	41	39	24	30	31	32	27	26	38	31	31	25	32	27
010104 bread/cake products			51		35		44	49	65	60	60	53	38	51	66	44	64	56	52	70	59	64
010105 alcoholic drinks			12		10		11	7	9	6	12	9	5	5	5	6	7	4	5	7	7	8
010106 soft drinks			10		2		5	4	9	8	5	7	6	10	5	5	4	9	5	11	9	6
010109 other foods			231		198		235	241	249	251	216	246	233	224	242	223	235	288	243	269	275	283
0101 food products			547		454		500	506	536	503	454	502	450	476	472	440	467	528	460	512	498	510
010201 silk-reeling			0		1		1	1	1	1	0	0	0	0	0	0	0	0	1	0	1	0
010202 cotton-spinning			8		4		0	2	6	0	2	2	2	2	2	1	1	1	3	1	1	0
010203 weaving			8		9		5	6	3	1	8	1	3	6	4	3	1	3	2	4	1	4
010204 dyeing			5		2		8	10	4	4	3	2	3	4	1	4	4	3	1	0	8	1
010209 other textile products			17		13		14	8	7	10	12	6	11	6	11	5	5	11	11	9	12	5
0102 textile products			38		29		28	27	21	16	25	11	19	18	18	13	11	18	18	14	23	10
010301 over/under wear			7		8		4	5	4	4	7	2	1	3	5	2	3	1	2	1	4	3
010309 other fiber products			16		22		15	13	10	8	13	7	5	6	6	6	14	9	10	12	6	13

0103 fiber products			23		30		19	18	14	12	20	9	6	9	11	8	17	10	12	13	10	16
010401 lumbering			18		15		11	12	11	10	8	8	7	9	8	4	8	7	6	9	7	3
010402 plywood			6		6		4	7	8	4	2	3	4	4	2	0	0	3	3	2	6	2
010409 other lumber and wood products			23		26		20	13	17	14	15	11	9	19	16	14	17	7	11	11	12	12
0104 wood products			47		47		35	32	36	28	25	22	20	32	26	18	25	17	20	22	25	17
010501 wood furniture			18		15		15	13	11	7	4	6	7	12	5	6	10	7	2	5	0	4
010502 metal furniture			2		1		0	2	1	0	0	1	0	0	0	4	3	0	0	1	1	2
010503 fittings			5		7		2	3	2	4	1	0	0	1	2	2	3	2	0	2	6	2
010509 other furniture			6		12		7	3	9	8	4	6	3	9	4	3	2	3	1	2	3	3
0105 furniture			31		35		24	21	23	19	9	13	10	22	11	15	18	12	3	10	10	11
010601 pulp/paper			14		14		11	8	8	6	3	9	9	7	12	7	8	9	6	8	5	6
010602 paper processing products			40		24		40	28	36	28	24	32	25	33	20	17	24	17	24	21	25	25
010609 other pulp/paper processing products			15		9		11	9	10	10	6	6	7	9	9	9	10	7	6	11	10	7
0106 pulp/paper processing products			69		47		62	45	54	44	33	47	41	49	41	33	42	33	36	40	40	38
010701 printing service			37		31		19	29	45	23	29	20	22	16	16	20	15	19	18	27	29	22
010702 bookbinding			9		2		3	8	4	7	3	1	4	3	6	7	3	2	4	6	2	1
010709 other printing and bookbinding			7		8		4	2	4	7	4	4	4	2	1	3	4	3	6	8	2	4

0107 printing/bookbinding			53		41		26	39	53	37	36	25	30	21	23	30	22	24	28	41	33	27
010801 non organic or organic chemical products			22		22		23	26	23	26	15	11	17	7	9	15	9	17	12	19	13	14
010802 chemical fiber			2		0		2	2	4	2	0	2	2	4	5	1	1	2	2	3	0	0
010803 pharmaceuticals			9		10		9	17	16	10	11	16	12	14	10	6	6	7	8	14	8	24
010804 petroleum/coal products			4		2		5	6	1	3	3	3	3	3	6	2	3	1	6	2	2	3
010805 plastics products			79		58		40	53	59	52	46	58	61	60	47	46	64	47	53	64	48	53
010806 rubber products			15		15		15	20	14	16	10	10	20	15	14	12	8	2	12	10	8	11
010807 leather products			6		6		2	2	2	3	0	1	2	3	1	1	0	1	0	1	0	2
010808 painting products			9		9		1	7	6	6	3	3	7	5	1	2	3	2	4	9	6	5
010809 chemical fertilizer products			7		5		5	6	7	10	4	7	6	4	5	6	6	6	4	6	2	2
010899 other chemical products			24		26		23	28	26	22	21	21	24	23	24	24	16	18	25	31	27	26
0108 chemical products			177		153		125	167	158	150	113	132	154	138	122	115	116	103	126	159	114	140
010901 cement products			61		30		31	28	41	30	9	16	21	19	19	18	17	16	18	23	17	18
010902 glass products			7		11		10	9	12	7	4	10	4	6	6	3	1	5	3	3	4	4
010903 pottery products			9		6		4	9	1	2	3	3	2	3	12	2	2	3	2	5	4	3
010904 fire resisting products			3		0		0	3	2	0	0	1	1	3	2	1	1	1	0	2	0	1
010905 other ceramic products			3		3		2	6	4	2	3	1	0	2	2	2	1	1	1	1	0	2

010909 other sand and stone products			26		25		20	24	22	18	14	17	9	16	13	12	17	27	8	2	17	11
0109 sand and stone products			109		75		67	79	82	59	33	48	37	49	54	38	39	53	32	36	42	39
011001 steel/iron/rolling products			6		8		6	11	9	8	3	4	4	6	6	9	5	1	5	2	10	7
011002 casting products			24		19		20	12	10	21	7	12	10	9	13	14	11	10	9	12	11	11
011009 other steel products			14		18		15	13	13	15	8	7	8	9	6	12	9	10	5	12	6	8
0110 steel making			44		45		41	36	32	44	18	23	22	24	25	35	25	21	19	26	27	26
011101 nonferrous metals/rolling products			4		3		4	6	3	6	4	2	4	4	4	4	3	6	4	5	3	5
011102 nonferrous metals casting products			9		2		6	8	10	5	5	3	2	1	6	3	3	2	1	3	7	2
011109 other nonferrous metal products			10		10		12	5	13	16	11	6	5	5	2	2	9	6	2	5	8	12
0111 nonferrous metal making			23		15		22	19	26	27	20	11	11	10	12	9	15	14	7	13	18	19
011201 western tableware/cutting tool products			5		2		3	2	2	1	0	3	4	1	2	0	1	3	3	2	1	2
011202 screw products			11		7		7	10	6	9	7	1	1	2	4	8	1	4	1	4	7	1
011203 metal press products			17		15		28	19	20	31	12	12	10	11	10	19	9	11	16	13	7	7

011204 metal plating products			22		16		15	15	14	23	7	8	16	12	6	12	5	7	7	14	6	3
011209 other metal products			209		220		179	189	218	182	129	126	155	123	119	135	152	122	112	116	124	109
0112 metal products			264		260		232	235	260	246	155	150	186	149	141	174	168	147	139	149	145	122
011301 machine products			106		63		74	84	98	75	56	52	60	47	49	50	40	39	51	56	41	42
011302 measuring instruments			4		7		6	2	1	2	4	4	5	7	4	3	4	1	5	1	3	1
011303 optical instruments			2		2		2	2	2	3	3	1	3	2	2	0	3	2	2	3	2	0
011304 watch products			0		1		0	0	1	0	0	0	0	0	0	1	0	0	0	1	0	0
011305 other precision machine products			20		13		13	10	17	15	7	7	8	7	4	14	8	7	10	9	13	10
0113 machine products			132		86		95	98	119	95	70	64	76	63	59	68	55	49	68	70	59	53
011401 heavy electrical equipment			2		5		6	7	3	8	4	9	5	9	6	3	2	0	9	4	4	5
011402 electrical appliance			11		12		9	12	11	15	5	11	13	8	10	5	9	10	9	13	6	4
011403 electronics equipment and telecommunications apparatus			32		20		26	33	29	24	20	15	20	16	12	18	21	15	12	14	12	14
011409 other electrical equipment			30		36		23	41	46	44	28	35	22	24	18	27	24	35	17	27	21	19
0114 electrical equipment			75		73		64	93	89	91	57	70	60	57	46	53	56	60	47	58	43	42

products																						
011501 ship building			18	8		18	14	10	6	11	11	10	9	2	17	10	8	11	15	17	13	
011502 auto mobile products			60	50		75	82	78	84	43	46	52	37	46	38	37	45	48	62	69	42	
011503 railway vehicle products			2	4		3	2	1	1	2	0	0	0	0	0	1	0	4	1	0	1	
011509 other transport equipment products			16	12		14	17	18	13	8	9	10	4	7	7	9	10	8	16	7	5	
0115 transport equipment products			96	74		110	115	107	104	64	66	72	50	55	62	57	63	71	94	93	61	
011601 electric utility service			0	0		2	2	1	1	0	1	0	0	2	0	1	1	0	1	1	0	
011602 city gas service			6	2		1	2	4	3	4	5	4	2	0	2	2	4	1	3	5	4	
011603 city water service			2	0		1	1	2	1	2	1	0	1	0	2	1	0	2	1	0	0	
011609 other electric/gas/water service			0	1		0	0	1	1	0	1	0	0	0	0	0	1	0	2	0	0	
0116 electric/gas/water service			8	3		4	5	8	6	6	8	4	3	2	4	4	6	3	7	6	4	
011701 auto mobile servicing			27	21		23	21	22	17	11	10	19	14	10	10	13	10	24	16	12	9	
011702 machine repair			13	15		12	12	11	9	9	6	6	8	8	5	7	6	5	3	4	6	
011703 cleaning			30	35		27	49	32	39	30	30	32	39	31	31	34	39	49	41	43	36	
011704 tobacco products			1	1		1	2	0	3	0	1	1	0	0	0	0	0	0	0	2	0	
011709 other manufacturing			85	84		79	77	88	76	72	72	61	86	65	53	56	63	64	57	57	73	
0117 other manufacturing			156	156		142	161	153	144	122	119	119	147	114	99	110	118	142	117	118	124	



030105 bridge construction work			3	2	1	2	2	3	0	2	3	0	2	3	4	0	6	2	0	2
030106 road construction work			39	25	25	21	20	18	13	16	12	16	10	13	18	12	15	14	11	18
030107 river civil engineering work			2	6	4	4	5	2	3	6	1	6	4	2	3	2	8	7	4	3
030108 sand collapse prevention civil engineering work			2	2	3	2	2	4	4	0	1	1	1	2	1	0	2	1	2	1
030109 land consolidation civil engineering work			11	5	4	8	5	6	6	1	2	7	8	4	7	4	8	6	4	10
030110 water supply/sewage construction work			23	15	10	14	10	11	14	10	8	6	6	8	7	2	5	7	5	1
030111 port/seaside construction work			6	1	4	0	2	2	3	1	3	2	3	2	3	3	3	0	4	4
030199 other civil engineering work			91	65	53	39	49	51	43	55	43	53	52	44	48	36	36	47	45	36
0301 civil engineering work			187	124	108	96	105	98	90	93	75	94	89	84	96	65	84	88	79	79
030201 steel frame/reinforced concrete house construction work			92	72	85	68	86	62	65	35	44	42	55	54	40	36	31	38	53	37
030202 wooden house construction work			64	54	53	46	50	36	37	26	32	27	33	27	30	30	27	31	34	29





040202 bus service			23		14		18	22	31	23	24	18	26	22	21	24	31	35	25	28	28	6
040209 other passenger transport service			2		5		1	2	1	4	1	0	1	3	2	1	4	3	2	3	1	2
0402 road passenger transport service			55		46		43	64	79	66	78	56	64	63	59	69	73	95	73	93	84	41
040301 general truck transportation service			1,972		1,778		1,592	1,648	1,736	1,706	1,414	1,393	1,433	1,404	1,404	1,306	1,292	1,307	1,320	1,425	1,388	1,422
040302 specific truck transportation service			78		86		67	46	53	41	43	39	36	41	42	55	46	37	28	33	27	33
040303 cargo/ light automobile transportation service			15		12		14	16	20	14	8	7	3	13	9	18	11	9	13	7	9	11
040309 other land cargo transportation service			60		53		59	69	48	57	45	41	35	34	33	33	39	29	29	29	22	32
0403 road cargo transportation service			2,125		1,929		1,732	1,779	1,857	1,818	1,510	1,480	1,507	1,492	1,488	1,412	1,388	1,382	1,390	1,494	1,446	1,498
040409 other transportation service			5		5		0	4	3	6	3	4	6	4	3	11	4	9	12	6	7	4
0404 other transportation service			5		5		0	4	3	6	3	4	6	4	3	11	4	9	12	6	7	4
04 transportation service			2,202		1,998		1,797	1,871	1,976	1,907	1,601	1,558	1,598	1,584	1,575	1,518	1,484	1,513	1,526	1,619	1,570	1,563
050101 land cargo handling service			167		147		168	175	177	189	185	164	172	166	173	149	194	186	222	226	249	301







10 movie/play service			8	4	5	6	5	4	3	3	4	5	5	3	7	3	2	1	4	3
110101 telecommunication service			2	17	101	90	101	94	85	104	88	99	86	95	116	112	131	119	76	100
1101 telecommunication service			2	17	101	90	101	94	85	104	88	99	86	95	116	112	131	119	76	100
11 telecommunication service			2	17	101	90	101	94	85	104	88	99	86	95	116	112	131	119	76	100
120101 auto mobile practical training			1	1	1	2	1	2	1	0	0	1	0	0	1	0	0	1	2	0
120102 software service			1	1	0	2	2	1	0	2	2	0	0	2	1	0	2	0	2	0
120109 other education/research service			20	21	13	20	24	28	24	20	23	12	14	12	23	15	24	26	32	19
1201 education/research service			22	23	14	24	27	31	25	22	25	13	14	14	25	15	26	27	36	19
12 education/research service			22	23	14	24	27	31	25	22	25	13	14	14	25	15	26	27	36	19
130101 hospital			61	52	38	51	58	42	51	37	45	43	28	41	39	46	45	48	46	61
130102 general clinic			3	4	5	5	5	4	4	1	3	4	5	3	3	6	8	6	5	13
130109 other medical treatment service			7	4	9	7	9	10	5	8	6	6	5	4	2	8	7	5	7	11
1301 medical treatment service			71	60	52	63	72	56	60	46	54	53	38	48	44	60	60	59	58	85
130201 social welfare facility			53	57	75	106	116	88	84	85	91	103	99	75	89	90	114	127	107	176
1302 social welfare facility			53	57	75	106	116	88	84	85	91	103	99	75	89	90	114	127	107	176









010401 lumbering	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
010402 plywood	0	1	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0
010409 other lumber and wood products	1	1	1	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
0104 wood products	1	2	2	0	1	0	0	0	1	1	0	0	1	0	0	0	0	0	0	0	0	0	0
010501 wood furniture	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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	0
010503 fittings	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
010509 other furniture	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0105 furniture	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
010601 pulp/paper	0	2	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	1	0	0	0
010602 paper processing products	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
010609 other pulp/paper processing products	0	0	0	0	1	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
0106 pulp/paper processing products	0	2	0	0	1	1	0	0	0	0	0	0	1	0	1	0	0	1	0	1	0	0	0
010701 printing service	0	0	0	0	0	0	0	1	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	0	0	0	0	0	0	0	0	0	0	0	0	0
010709 other printing and bookbinding	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0107 printing/bookbinding	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
010801 non organic or organic chemical products	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0

010802 chemical fiber	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
010803 pharmaceuticals	0	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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
010805 plastics products	1	0	0	1	0	1	1	0	1	0	0	1	0	2	0	0	0	0	0	0	1	1	0
010806 rubber products	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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	0
010808 painting products	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
010809 chemical fertilizer products	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
010899 other chemical products	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0108 chemical products	1	0	0	2	0	1	1	1	2	1	0	1	0	2	0	0	0	0	0	2	1	0	0
010901 cement products	1	0	3	1	0	1	2	1	2	0	0	0	0	0	0	0	0	0	1	0	0	0	0
010902 glass products	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
010903 pottery products	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
010904 fire resisting products	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
010905 other ceramic products	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
010909 other sand and stone products	0	0	1	0	0	0	0	1	1	0	0	0	0	1	0	1	0	1	0	0	0	0	0
0109 sand and stone products	2	0	4	1	0	1	2	3	3	0	0	0	0	1	0	1	0	1	1	0	0	0	0
011001 steel/iron/rolling products	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
011002 casting products	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
011009 other steel products	1	1	0	1	1	0	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
0110 steel making	1	1	1	1	2	0	1	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0























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
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
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
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	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	0
170201 security service	0	0	0	0	0	1	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
170209 others	1	0	2	1	0	0	0	1	1	0	0	2	1	0	0	0	1	0	1	0	0	1	1
1702 others	1	0	2	1	0	1	0	1	1	0	0	2	1	0	0	0	1	0	1	0	0	1	1
17 others	1	0	2	1	0	1	0	1	1	0	0	2	1	0	0	0	1	0	1	0	0	1	1
total	25	28	30	25	22	35	22	25	28	23	16	18	16	21	14	12	14	16	12	16	20	12	12

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>