

code no.391 other equipments, facilities as Causal (S) agents

Fatal & non-fatal accidents caused by other equipments, facilities 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			18		24		34	26	33	40	23	39	26	33	28	37	31	38	31	42	29	33
010102 fishery products			46		32		45	33	48	37	32	28	31	26	29	25	31	33	37	25	31	34
010103 agricultural food products			20		9		17	14	24	19	19	13	17	17	16	16	20	10	12	16	16	14
010104 bread/cake products			17		39		32	23	50	37	26	34	35	36	23	33	46	46	40	43	30	50
010105 alcoholic drinks			12		14		10	8	13	11	8	6	5	6	11	5	6	9	2	9	7	10
010106 soft drinks			5		6		9	13	11	9	7	8	8	5	7	5	7	3	5	8	4	4
010109 other foods			139		148		162	181	157	168	191	164	173	188	175	172	179	180	189	164	164	160
0101 food products			257		272		309	298	336	321	306	292	295	311	289	293	320	319	316	307	281	305
010201 silk-reeling			1		1		0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
010202 cotton-spinning			2		1		0	2	1	1	0	0	1	1	0	0	0	1	0	0	1	1
010203 weaving			1		0		2	1	2	2	1	2	1	0	5	4	1	3	1	4	2	0
010204 dyeing			5		7		3	5	3	5	3	3	3	5	3	0	2	5	4	3	1	1
010209 other textile products			9		1		5	5	5	6	2	5	5	6	7	4	4	7	2	2	3	3
0102 textile products			18		10		10	13	11	14	6	10	10	12	15	8	7	17	7	9	7	5
010301 over/under wear			7		2		6	2	6	4	5	6	2	2	2	5	3	3	5	2	5	1
010309 other fiber products			6		5		7	4	5	3	1	7	7	3	5	8	4	6	3	2	3	4

0103 fiber products			13		7		13	6	11	7	6	13	9	5	7	13	7	9	8	4	8	5
010401 lumbering			18		12		14	6	8	8	9	4	5	4	4	6	3	3	5	6	2	2
010402 plywood			6		2		4	5	3	3	2	1	3	2	4	3	4	2	2	4	5	0
010409 other lumber and wood products			15		11		15	11	6	11	1	7	5	4	11	5	11	4	5	7	8	6
0104 wood products			39		25		33	22	17	22	12	12	13	10	19	14	18	9	12	17	15	8
010501 wood furniture			2		4		4	5	5	7	2	4	1	7	5	4	2	1	2	3	1	1
010502 metal furniture			1		0		0	1	1	2	2	0	2	1	1	0	2	1	0	1	0	0
010503 fittings			1		2		3	0	1	3	0	0	0	2	0	0	0	0	2	0	1	0
010509 other furniture			2		4		2	0	3	2	0	1	1	0	3	1	4	0	2	1	1	3
0105 furniture			6		10		9	6	10	14	4	5	4	10	9	5	8	2	6	5	3	4
010601 pulp/paper			5		11		9	7	4	4	3	5	7	3	1	4	2	0	7	7	8	3
010602 paper processing products			13		5		7	3	12	12	3	11	7	12	5	7	8	5	9	7	9	5
010609 other pulp/paper processing products			4		2		2	4	2	1	3	2	1	6	3	5	1	4	3	5	2	1
0106 pulp/paper processing products			22		18		18	14	18	17	9	18	15	21	9	16	11	9	19	19	19	9
010701 printing service			13		10		10	12	6	6	8	7	5	9	11	5	4	6	6	4	8	9
010702 bookbinding			1		0		1	2	1	2	0	1	1	0	1	2	1	0	1	0	0	1
010709 other printing and bookbinding			2		1		1	1	1	3	1	0	0	3	0	2	2	0	2	2	4	2

0107 printing/bookbinding			16		11		12	15	8	11	9	8	6	12	12	9	7	6	9	6	12	12
010801 non organic or organic chemical products			10		13		10	6	15	11	9	10	6	9	11	15	7	14	5	9	8	10
010802 chemical fiber			3		2		2	1	0	2	0	1	1	1	0	1	2	0	1	0	1	0
010803 pharmaceuticals			5		5		5	4	5	8	8	2	3	8	7	7	6	4	1	5	5	5
010804 petroleum/coal products			5		3		4	1	3	3	4	4	7	4	4	4	4	1	2	2	5	5
010805 plastics products			28		21		25	25	29	26	17	23	23	26	21	32	24	22	16	27	12	26
010806 rubber products			9		6		12	5	6	14	10	8	6	9	2	8	10	7	8	9	3	11
010807 leather products			3		2		1	3	4	3	1	1	2	1	1	0	0	0	0	0	2	0
010808 painting products			1		2		2	2	1	0	1	2	1	6	3	4	0	2	1	0	2	0
010809 chemical fertilizer products			7		5		3	5	3	4	3	0	5	3	2	1	4	3	2	4	1	1
010899 other chemical products			13		11		16	12	8	11	12	21	15	4	9	10	15	14	17	12	12	16
0108 chemical products			84		70		80	64	74	82	65	72	69	71	60	82	72	67	53	68	51	74
010901 cement products			48		41		43	29	50	33	33	23	35	31	27	45	28	32	37	30	31	21
010902 glass products			5		5		5	3	5	4	5	3	4	1	1	4	2	2	4	2	1	2
010903 pottery products			1		3		3	8	0	2	1	2	2	1	1	0	2	0	2	1	1	5
010904 fire resisting products			1		1		0	0	1	3	0	2	3	0	1	1	0	0	0	1	1	0
010905 other ceramic products			3		0		2	2	5	4	2	0	2	0	1	5	0	1	1	1	0	1

010909 other sand and stone products			21		19		14	22	15	5	8	11	10	17	14	5	12	9	7	6	5	18
0109 sand and stone products			79		69		67	64	76	51	49	41	56	50	45	60	44	44	51	41	39	47
011001 steel/iron/rolling products			9		11		25	6	4	12	5	12	9	14	11	7	10	8	9	17	7	12
011002 casting products			22		15		22	17	17	13	9	18	14	12	13	12	6	16	9	7	9	9
011009 other steel products			2		5		10	12	5	7	12	3	7	5	1	8	2	1	5	4	1	4
0110 steel making			33		31		57	35	26	32	26	33	30	31	25	27	18	25	23	28	17	25
011101 nonferrous metals/rolling products			4		2		4	6	10	8	7	1	5	1	3	3	5	3	4	6	5	5
011102 nonferrous metals casting products			6		3		4	5	3	4	6	4	4	4	2	5	2	1	5	5	4	3
011109 other nonferrous metal products			3		3		7	2	5	6	5	3	4	5	6	6	1	4	3	4	4	4
0111 nonferrous metal making			13		8		15	13	18	18	18	8	13	10	11	14	8	8	12	15	13	12
011201 western tableware/cutting tool products			1		3		0	1	1	4	2	2	1	0	0	0	0	1	0	0	1	0
011202 screw products			0		0		1	0	0	1	1	1	1	1	1	3	4	3	0	0	0	1
011203 metal press products			9		4		9	3	7	10	4	6	9	4	6	8	1	9	7	5	10	4

011204 metal plating products			11		11		12	10	8	8	7	7	4	9	4	6	1	14	13	8	9	5
011209 other metal products			87		81		81	96	81	77	70	65	57	64	66	75	71	80	45	70	74	57
0112 metal products			108		99		103	110	97	100	84	81	72	78	77	92	77	107	65	83	94	67
011301 machine products			59		48		74	58	63	55	29	36	44	33	37	48	41	37	49	25	30	29
011302 measuring instruments			4		6		1	2	2	4	0	2	2	1	2	4	1	1	4	0	3	0
011303 optical instruments			3		1		1	2	1	3	3	2	2	0	2	1	2	5	3	0	1	2
011304 watch products			0		1		0	1	0	0	1	0	0	0	1	0	0	0	0	0	0	0
011305 other precision machine products			7		4		9	7	9	6	2	4	3	0	4	2	7	5	8	7	8	5
0113 machine products			73		60		85	70	75	68	35	44	51	34	46	55	51	48	64	32	42	36
011401 heavy electrical equipment			2		3		2	4	3	0	5	4	4	2	1	0	2	2	3	3	7	2
011402 electrical appliance			9		3		3	8	4	7	1	2	3	6	5	5	4	4	7	5	1	4
011403 electronics equipment and telecommunications apparatus			6		6		11	14	11	13	7	10	11	12	10	9	9	12	6	6	14	10
011409 other electrical equipment			15		14		17	15	18	19	7	23	10	11	18	16	15	20	19	26	12	10
0114 electrical equipment			32		26		33	41	36	39	20	39	28	31	34	30	30	38	35	40	34	26

products																						
011501 ship building			18		16		11	20	17	20	16	10	10	10	20	16	11	14	14	15	15	20
011502 auto mobile products			29		39		63	47	29	41	30	27	21	34	32	32	37	21	32	33	33	30
011503 railway vehicle products			5		1		1	1	1	0	0	2	1	1	1	3	3	1	1	0	5	0
011509 other transport equipment products			17		5		11	7	5	6	8	11	6	7	8	9	7	5	8	3	7	7
0115 transport equipment products			69		61		86	75	52	67	54	50	38	52	61	60	58	41	55	51	60	57
011601 electric utility service			0		5		1	1	2	2	0	0	2	2	2	1	1	0	1	0	0	0
011602 city gas service			6		2		2	2	4	3	2	0	2	0	2	2	2	0	3	0	0	0
011603 city water service			0		2		1	2	1	1	1	1	1	1	1	2	2	2	1	1	1	5
011609 other electric/gas/water service			0		0		0	1	0	1	2	1	1	0	0	0	1	0	0	0	0	1
0116 electric/gas/water service			6		9		4	6	7	7	5	2	6	3	5	5	6	2	5	1	1	6
011701 auto mobile servicing			18		22		23	18	18	20	20	24	17	23	19	11	19	18	14	12	22	16
011702 machine repair			14		12		12	17	17	13	10	15	13	11	6	12	6	14	9	16	8	7
011703 cleaning			28		20		21	26	28	24	17	21	32	19	22	21	20	15	25	27	24	25
011704 tobacco products			1		1		1	2	1	0	0	1	0	0	0	1	0	1	0	0	0	0
011709 other manufacturing			30		18		36	39	25	25	25	33	23	16	23	33	31	27	23	21	31	19
0117 other manufacturing			91		73		93	102	89	82	72	94	85	69	70	78	76	75	71	76	85	67

030105 bridge construction work			3	0	2	1	1	4	0	3	3	0	2	2	2	0	1	1	2	1
030106 road construction work			14	11	11	5	8	4	6	3	3	7	8	10	6	10	8	3	3	4
030107 river civil engineering work			4	2	4	2	4	0	1	2	2	1	3	0	1	1	0	0	0	1
030108 sand collapse prevention civil engineering work			0	0	0	2	3	0	0	0	0	1	0	1	0	2	0	2	1	0
030109 land consolidation civil engineering work			7	4	1	5	3	5	1	6	3	1	1	3	2	3	2	3	0	4
030110 water supply/sewage construction work			12	9	9	2	12	5	5	5	9	7	5	5	9	6	8	4	2	5
030111 port/seaside construction work			3	2	1	0	1	3	1	3	4	2	1	2	1	4	1	1	0	2
030199 other civil engineering work			30	12	29	24	30	20	22	19	13	23	14	24	22	17	24	22	14	23
0301 civil engineering work			79	43	63	46	66	42	36	44	40	44	34	53	44	45	49	40	27	45
030201 steel frame/reinforced concrete house construction work			31	32	21	22	29	39	19	18	16	28	25	25	25	18	19	29	26	22
030202 wooden house construction work			26	26	18	13	22	11	16	16	18	16	20	15	18	6	7	21	10	19

040202 bus service			12		9		6	13	17	14	13	13	8	12	15	14	10	17	10	11	19	11
040209 other passenger transport service			0		0		0	2	1	0	0	1	0	1	0	1	1	0	0	1	0	1
0402 road passenger transport service			21		13		12	21	25	26	23	20	19	19	33	20	17	27	15	27	26	20
040301 general truck transportation service			120		84		94	140	130	136	127	140	119	136	110	104	112	105	111	152	125	145
040302 specific truck transportation service			8		6		5	9	3	9	9	4	5	4	9	4	5	3	6	3	12	7
040303 cargo/ light automobile transportation service			1		0		0	2	0	1	0	1	0	2	0	1	2	1	1	2	0	2
040309 other land cargo transportation service			2		3		10	7	2	1	5	4	5	3	7	5	1	6	4	1	4	3
0403 road cargo transportation service			131		93		109	158	135	147	141	149	129	145	126	114	120	115	122	158	141	157
040409 other transportation service			1		0		3	1	1	5	3	0	1	1	0	0	0	1	0	3	0	1
0404 other transportation service			1		0		3	1	1	5	3	0	1	1	0	0	0	1	0	3	0	1
04 transportation service			169		121		132	195	177	199	192	186	163	192	169	148	157	164	164	212	185	191
050101 land cargo handling service			20		18		23	24	12	21	30	18	18	20	28	14	21	29	29	36	32	48

10 movie/play service			5	3	3	2	3	5	3	5	1	6	1	8	5	1	4	2	2	5
110101 telecommunication service			0	3	31	26	26	19	21	26	22	22	21	30	23	21	15	19	17	23
1101 telecommunication service			0	3	31	26	26	19	21	26	22	22	21	30	23	21	15	19	17	23
11 telecommunication service			0	3	31	26	26	19	21	26	22	22	21	30	23	21	15	19	17	23
120101 auto mobile practical training			0	0	1	2	0	0	3	3	0	1	0	2	1	0	0	1	0	0
120102 software service			0	0	0	1	1	0	0	1	2	2	1	1	0	1	0	1	1	3
120109 other education/research service			18	21	24	23	23	24	27	24	26	30	26	29	42	28	25	33	28	42
1201 education/research service			18	21	25	26	24	24	30	28	28	33	27	32	43	29	25	35	29	45
12 education/research service			18	21	25	26	24	24	30	28	28	33	27	32	43	29	25	35	29	45
130101 hospital			76	50	71	79	78	76	76	99	97	86	92	91	113	97	95	114	105	122
130102 general clinic			5	7	6	5	12	11	11	13	7	11	15	10	12	10	13	21	16	17
130109 other medical treatment service			2	8	12	8	2	15	8	10	12	10	11	12	11	11	11	13	12	15
1301 medical treatment service			83	65	89	92	92	102	95	122	116	107	118	113	136	118	119	148	133	154
130201 social welfare facility			74	66	101	114	135	158	149	195	190	211	194	204	244	258	274	281	315	378
1302 social welfare facility			74	66	101	114	135	158	149	195	190	211	194	204	244	258	274	281	315	378

010401 lumbering	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
010402 plywood	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
010409 other lumber and wood products	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0104 wood products	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	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	0	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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
010601 pulp/paper	1	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	1	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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0106 pulp/paper processing products	1	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	1	0
010701 printing service	0	0	0	0	0	0	0	0	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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
010801 non organic or organic chemical products	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0

010802 chemical fiber	0	0	0	0	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	1	0	0	0	0	0	0	0
010804 petroleum/coal products	0	1	0	0	1	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0
010805 plastics products	0	0	0	0	0	0	1	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0
010806 rubber products	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	0
010807 leather products	0	0	1	0	0	1	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	0	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	2	0	0	0	0	0	0	0	1	0	0	0	0	0
0108 chemical products	0	2	1	0	1	1	1	0	0	3	0	0	0	1	3	1	1	1	0	0	1	0	0
010901 cement products	0	0	1	0	1	0	1	0	2	1	1	0	0	1	0	1	1	0	0	1	0	0	0
010902 glass products	0	0	0	0	0	0	0	0	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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
010905 other ceramic products	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
010909 other sand and stone products	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	1	0	0	1	1	0	0
0109 sand and stone products	0	0	1	0	1	0	2	0	2	1	1	1	0	1	0	3	2	0	0	2	1	0	0
011001 steel/iron/rolling products	0	0	0	3	1	1	0	2	0	1	0	0	1	0	0	0	3	0	1	1	1	2	0
011002 casting products	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0
011009 other steel products	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0110 steel making	0	0	0	3	1	1	0	2	0	2	0	1	1	0	0	0	3	0	1	1	1	2	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	1	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	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
170201 security service	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	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	0	1	3	1	1	1	1	1	0	0	1	2	1	1	1	0	0	0	1	1	0	0	0
1702 others	0	1	3	2	1	1	1	1	0	0	1	2	1	1	1	0	0	0	2	1	0	0	0
17 others	0	1	3	2	1	1	2	1	0	0	1	2	1	1	1	0	0	0	2	1	0	0	0
total	18	19	16	18	23	19	17	14	11	20	17	14	13	14	12	21	15	16	9	13	12	15	15

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>