

## code no.911 other causal agent as Causal (S) agents

## Fatal &amp; non-fatal accidents caused by other causal agent 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			24		17		19	18	20	16	16	14	12	10	10	29	17	16	21	18	18	44	159	498
010102 fishery products			22		22		21	22	17	10	8	9	18	7	18	25	14	15	13	9	9	28	75	362
010103 agricultural food products			8		2		7	5	6	7	6	3	5	7	4	4	7	2	4	8	2	2	13	102
010104 bread/cake products			12		15		11	13	19	16	11	6	15	14	18	13	13	9	16	8	14	10	155	388
010105 alcoholic drinks			2				3	3	3	3	1	1	4		1		1		1	1		2	1	27
010106 soft drinks			1		1		1	2	3	3	1	2	1	1			2		2	1			3	24
010109 other foods			88		78		61	92	64	87	53	62	73	75	81	79	71	64	57	70	61	93	523	1,832
0101 food products			157		135		123	155	132	142	96	97	128	114	132	150	125	106	114	115	104	179	929	3,233
010201 silk-reeling											1		1								1			3
010202 cotton-spinning			1													1	2	2			1			7
010203 weaving			3					2	3	2				1	1						1	2		15
010204 dyeing			4						1	1							1	1				1	1	10
010209 other textile products			4		1		1	3	1	1	1			1	3				3			3	15	37
0102 textile products			12		1		1	5	5	4	2		1	2	4	1	3	3	3		3	6	16	72
010301 over/under wear			4				3	2	1		1	1		3	4			2	1	2	2	79	1	106
010309 other fiber products			3		1		8		2	1	2			2	1	3	2	1		3		5	24	58
0103 fiber products			7		1		11	2	3	1	3	1		5	5	3	2	3	1	5	2	84	25	164
010401 lumbering			2		10		7	1	4	3	2	1	3		4	2	1	2	1		2	1	13	59

010402 plywood			2			1	3		1		1		1	1	1							24	35
010409 other lumber and wood products			8	8		1	5	3	2	3	3	6	2	3	4	3	1	1	4	2	3	7	69
0104 wood products			12	18		9	9	7	6	5	5	9	3	8	7	4	3	2	4	4	4	44	163
010501 wood furniture			3			1	3			1	1	2	2	4	1	1	2	1	1	1	2	1	27
010502 metal furniture				3			1							1				1		3		9	
010503 fittings				2			2				1				1		1		1				8
010509 other furniture			1	1								2			1			1	1				7
0105 furniture			4	6		1	6			1	2	4	2	5	3	1	3	2	4	1	5	1	51
010601 pulp/paper			1	1			3		2			1	2		1				1		1	18	31
010602 paper processing products			3	3		2	4	2	4	4	2	2	3	3	1			2	3	4	4	23	69
010609 other pulp/paper processing products			3			4	1	2	1	1		1			1			1	1			3	19
0106 pulp/paper processing products			7	4		6	8	4	7	5	2	4	5	3	3			3	5	4	5	44	119
010701 printing service			6	4		6	7	3	3	4		4	3	4	3	2	2	4	5	4	7	13	84
010702 bookbinding				1		1	3					1			1	1		1	2			3	14
010709 other printing and bookbinding				1					1			2		2	1	1		1			2	5	16
0107 printing/bookbinding			6	6		7	10	3	4	4		7	3	6	5	4	2	6	7	4	9	21	114
010801 non organic or organic chemical products			2	5		4	2	5	2		4	1	3	6	3	1	3	2	7	2	4	22	78
010802 chemical fiber							1	1					1						1	2		2	8

010803 pharmaceuticals			3		1		2	3	4	1	5		12	4	3	1	2	1	3	5	2	9	55	116	
010804 petroleum/coal products			1		1				4	2				1			1		1		1	4		16	
010805 plastics products			6		11		6	8	9	8	4	7	7	5	7	3	5	4	5	9	9	20	41	174	
010806 rubber products			1		4		1	4		1		2		2	2	2	2		2	1	3	5	5	37	
010807 leather products			1		3		2							1	2		1	2					1	13	
010808 painting products					2		1	1						1	2			1					9	17	
010809 chemical fertilizer products			1				1				1	1								1			15	20	
010899 other chemical products			7		6		5	2	11	6	5	4	1		4	2	4	6	5	5	7	2	63	145	
0108 chemical products			22		33		22	21	34	20	15	18	21	18	26	11	16	17	18	29	26	44	213	624	
010901 cement products			9		7		8	3	6	3	3	3	4	2	2	1	5	2	4	2	4	6	24	98	
010902 glass products			2						5	2	1			1		1	1		2	3	1		3	22	
010903 pottery products			2										1		1								2	6	
010904 fire resisting products							2						1				1					2	2	8	
010905 other ceramic products								1		1												1		4	7
010909 other sand and stone products			7		7		4	1	3	4	3	2	1	2	1	1	4	1	3	1	2	2	9	58	
0109 sand and stone products			20		14		14	5	14	10	7	6	6	5	4	4	10	3	9	6	10	10	42	199	
011001 steel/iron/rolling products			3		7			1	3	2	1	1	2	3		1	2		2	5	2	3	37	75	

011002 casting products			2		3		6	4	2		2	1	6	1	2	3	1	3	1	1		3	13	54
011009 other steel products			1				1	2		1	1			2	1	2		3	2	1	2		11	30
0110 steel making			6		10		7	7	5	3	4	2	8	6	3	6	3	6	5	7	4	6	61	159
011101 nonferrous metals/rolling products			1		1		1	4	2			2	1		1	1			2	1	1		5	23
011102 nonferrous metals casting products			5					2	1	1			1					2			1		2	15
011109 other nonferrous metal products					1		4			2		2		2		2	2	1	2	3	1	2	4	28
0111 nonferrous metal making			6		2		5	6	3	3		4	2	2	1	3	2	3	4	4	3	2	11	66
011201 western tableware/cutting tool products			1		1		1				1						1			1	1			7
011202 screw products					1							1					1		1		1			5
011203 metal press products			5		1		3	2	3	3			2	3	4	3	4	2	4	1	4		42	86
011204 metal plating products			1		2		4	2	1	1	1	4		1		1	3			3	2	1	2	29
011209 other metal products			50		34		22	21	29	28	19	14	20	19	18	15	14	17	18	29	23	20	220	630
0112 metal products			57		39		30	25	33	32	21	19	22	23	22	19	23	19	23	34	31	21	264	757
011301 machine products			19		13		16	12	13	24	7	14	11	13	15	11	13	7	10	9	16	24	110	357
011302 measuring instruments			1				1	1		1			3			1	1	1				1		11
011303 optical instruments							1	1	1	3	1		1					1	1		3	9		22

011304 watch products				1		1																2	4
011305 other precision machine products			5	2		2	3	3	3	2	4	14	2	3	1	1	3	2	1	4	3	27	85
0113 machine products			25	16		21	17	17	31	10	18	29	15	18	13	15	12	13	10	23	37	139	479
011401 heavy electrical equipment			1			5	2	3	3	1	3	7	1	1	1				1		1	11	41
011402 electrical appliance			5	3		5	2	7	1	1	1	3	3	2	1	3	2	1	3	5	1	28	77
011403 electronics equipment and telecommunications apparatus			4	7		1	6	5	5	4	2	6	2	2		5	9	5	4	3	17	101	188
011409 other electrical equipment			7	6		5	7	39	4	2	7	4	2	10	3	2	3	6	4	3	20	49	183
0114 electrical equipment products			17	16		16	17	54	13	8	13	20	8	15	5	10	14	12	12	11	39	189	489
011501 ship building			6	3		5	2	1	2	3	1	4	3	1	7	1	3	1	4	2	29	12	90
011502 auto mobile products			16	9		20	21	23	14	8	8	16	16	23	20	15	14	17	16	17	22	236	531
011503 railway vehicle products						2	2			1									1			9	15
011509 other transport equipment products			4	1		6	1	2	7	2			5	1		1		3	2	2	11	33	81
0115 transport equipment products			26	13		33	26	26	23	14	9	20	24	25	27	17	17	21	23	21	62	290	717
011601 electric utility service			3	1		4	1	6	1		1		1	1			2	2	2	1	25	71	122



0203 other mining			2																			2	
02 mining			3			3	1	3				2	1	1		2		1			2	1	20
030101 hydroelectric plant construction work																					2	12	14
030102 tunnel construction work							1			1	1					2	9		2	15	27	58	
030103 subway construction work													1										1
030104 railway construction work						1	3		1			1		1		3	1		2	1	2	19	35
030105 bridge construction work				1		2	1		1	2	1	3			2					1	2	24	40
030106 road construction work			11	8		7	7	3	3	3	3	6	1	4	3	2	4	5	5	1	5	45	126
030107 river civil engineering work			2				1					3	1		1	2		3			2	10	25
030108 sand collapse prevention civil engineering work									1	1		1									1	5	9
030109 land consolidation civil engineering work			4	4		2	3	2	2			2			1		2	2	1	1		10	36
030110 water supply/sewage construction work			1	11			1	4	1	2	2	1	1	6	2		2	3	3		2	8	50
030111 port/seaside construction work					3		1		1	1						1				1		3	11

030199 other civil engineering work			31		16		23	16	13	10	14	11	17	13	9	9	11	14	14	15	8	23	94	361
0301 civil engineering work			49		43		35	34	22	20	24	18	34	16	21	18	19	25	36	26	15	54	257	766
030201 steel frame/reinforced concrete house construction work			20		19		17	18	20	17	7	12	9	13	10	5	15	10	23	15	13	45	255	543
030202 wooden house construction work			22		23		24	9	22	8	10	4	7	6	5	12	14	8	12	12	6	16	38	258
030203 building facility construction work			7		6		1	7	3	5	3	5	6	3	1	3	7	5	5	3	2	10	115	197
030209 other building construction work			29		36		21	38	24	13	19	11	22	16	25	22	14	15	18	20	14	83	128	568
0302 construction work			78		84		63	72	69	43	39	32	44	38	41	42	50	38	58	50	35	154	536	1,566
030301 electricity/telecommunication work			8		6		4	3	2	5	5	5	5	2	5	8	2	2	4	7	2	13	115	203
030302 machinery/apparatus setting work			9		1		4	2	2	4	2	5	1	2	11	8	3	1	4	4	2	18	112	195
030309 other construction works			18		14		12	14	20	11	9	9	8	10	17	12	12	17	14	20	10	27	198	452
0303 other construction works			35		21		20	19	24	20	16	19	14	14	33	28	17	20	22	31	14	58	425	850
03 construction			162		148		118	125	115	83	79	69	92	68	95	88	86	83	116	107	64	266	1,218	3,182
040101 railroad service			23		13		26	26	19	29	30	22	25	18	14	20	20	16	15	18	15	20	140	509









08 commerce			344		350		356	346	331	283	240	271	323	319	288	349	343	253	381	340	363	444	1,296	7,220
090101 banking/trust business			6		6		3	6	4	6	5	5	6	3	22	1	2	5	5	7	6	24	39	161
090102 stock/commodity trade business							1		1							2			2				1	7
090103 insurance business			24		18		10	16	11	18	17	13	15	14	7	11	13	14	14	13	13	21	33	295
090109 other financial business			1		1		3	1	1		1	1		2	1	1				1	1	2	17	34
0901 financial business			31		25		17	23	17	24	23	19	21	19	30	15	15	19	21	21	20	47	90	497
090201 traveling service			1							3	1	2	2	2	4	1	3	4	4	2	5	6	44	84
090209 other advertisement and mediator			6		2			6	3	7	2	4	7	1	3	5	2	10	6	4	2	25	55	150
0902 advertisement and mediator			7		2			6	3	10	3	6	9	3	7	6	5	14	10	6	7	31	99	234
09 financial business/advertisement			38		27		17	29	20	34	26	25	30	22	37	21	20	33	31	27	27	78	189	731
100101 movie production and delivery service							16	4	4		1	1	1	1		1		1		2	1	2	2	37
100102 movie theatre							1			1												1	1	4
100109 other movie/play service			3							4	1	2	2	2	2	3	5		1	2	3	3	13	46
1001 movie/play service			3				17	4	4	5	2	3	3	3	2	4	5	1	1	4	4	6	16	87
10 movie/play service			3				17	4	4	5	2	3	3	3	2	4	5	1	1	4	4	6	16	87
110101 telecommunication			1		3		72	41	30	29	25	23	41	29	30	16	22	18	17	23	28	62	142	652

service																									
1101 telecommunication service			1		3		72	41	30	29	25	23	41	29	30	16	22	18	17	23	28	62	142	652	
11 telecommunication service			1		3		72	41	30	29	25	23	41	29	30	16	22	18	17	23	28	62	142	652	
120101 auto mobile practical training			2		2		1	1	1			1		1	1	1	1			2	5	19	39		
120102 software service			3		1				7	1		3				1		1	2		3	6	27	55	
120109 other education/research service			49		40		88	65	60	62	47	56	57	49	62	51	75	48	67	76	79	160	305	1,496	
1201 education/research service			54		43		89	66	68	63	47	60	57	50	63	53	76	50	69	76	84	171	351	1,590	
12 education/research service			54		43		89	66	68	63	47	60	57	50	63	53	76	50	69	76	84	171	351	1,590	
130101 hospital			359		346		365	371	396	476	314	348	394	359	374	316	352	318	379	352	357	3,223	6,024	15,423	
130102 general clinic			12		14		14	16	16	18	23	21	30	20	20	19	32	14	27	20	30	99	448	893	
130109 other medical treatment service			21		31		36	45	53	52	39	36	36	40	42	38	36	33	25	30	35	103	436	1,167	
1301 medical treatment service			392		391		415	432	465	546	376	405	460	419	436	373	420	365	431	402	422	3,425	6,908	17,483	
130201 social welfare facility			309		406		572	743	703	877	817	914	1,000	1,076	1,003	1,057	1,124	1,235	1,254	1,175	1,421	3,104	7,234	26,024	
1302 social welfare facility			309		406		572	743	703	877	817	914	1,000	1,076	1,003	1,057	1,124	1,235	1,254	1,175	1,421	3,104	7,234	26,024	
130301 bathhouse					4		2	5	2	4	3	3	2	1	2	5	4	4	1	2	2	3	4	53	
130309 other health and hygiene service			7		18		25	19	21	19	15	14	23	19	34	8	9	15	8	10	12	24	25	325	
1303 other health and			7		22		27	24	23	23	18	17	25	20	36	13	13	19	9	12	14	27	29	378	

hygiene service																									
13 health and hygiene service			708		819		1,014	1,199	1,191	1,446	1,211	1,336	1,485	1,515	1,475	1,443	1,557	1,619	1,694	1,589	1,857	6,556	14,171	43,885	
140101 hotel			74		45		57	66	45	108	56	39	34	33	36	39	43	40	42	37	42	35	113	984	
1401 hotel			74		45		57	66	45	108	56	39	34	33	36	39	43	40	42	37	42	35	113	984	
140201 general restaurant			172		190		140	157	143	158	136	136	179	138	148	151	176	182	216	172	192	197	409	3,392	
140209 other restaurants			29		22		18	20	20	18	19	13	18	11	12	22	19	11	11	16	18	37	45	379	
1402 restaurant			201		212		158	177	163	176	155	149	197	149	160	173	195	193	227	188	210	234	454	3,771	
140301 golf course			141		100		74	90	60	59	39	52	60	48	50	41	35	26	22	36	24	21	37	1,015	
140302 park and amusement park			17		9		11	10	9	12	30	11	17	19	12	9	22	39	54	33	39	7	12	372	
140309 other amusement service			57		74		66	59	52	49	55	45	42	41	47	34	33	41	52	56	64	37	112	1,016	
1403 other amusement service			215		183		151	159	121	120	124	108	119	108	109	84	90	106	128	125	127	65	161	2,403	
14 amusement service			490		440		366	402	329	404	335	296	350	290	305	296	328	339	397	350	379	334	728	7,158	
150101 building maintenance service			89		71		70	66	49	47	55	63	58	56	43	57	79	63	62	60	70	110	170	1,338	
150102 industrial waste management service			16		10		22	12	7	12	18	12	7	16	11	19	23	8	20	16	12	12	106	359	
150103 other waste disposal service			18		33		19	17	33	35	14	15	28	15	14	19	10	15	16	11	15	46	45	418	
150104 cremation service			1							1													1	3	
150105 livestock process service			3		10		3	3	2	3	3	6	7	3	2	1	1	4	1	2	2	2	7	65	

























service																							
100102 movie theatre																							
100109 other movie/play service	1																					1	
1001 movie/play service	1																					1	
10 movie/play service	1																					1	
110101 telecommunication service					1																	1	
1101 telecommunication service					1																	1	
11 telecommunication service					1																	1	
120101 auto mobile practical training																							
120102 software service					1																	1	
120109 other education/research service	1					1														1	1	4	
1201 education/research service	1				1	1														1	1	5	
12 education/research service	1				1	1														1	1	5	
130101 hospital	1				2									1						1	2	7	
130102 general clinic					1																	1	2
130109 other medical treatment service																							
1301 medical treatment service	1				3									1							1	3	9
130201 social welfare facility					1	1				1		1								1	2	24	32
1302 social welfare facility					1	1				1		1								1	2	24	32
130301 bathhouse																							
130309 other health and hygiene service																							
1303 other health and hygiene service																							
13 health and hygiene service	1				1	4				1		1								1	3	27	41



170101 dispatch service																1						2	2	5	
1701 dispatch service																1							2	2	5
170201 security service		1											1						1				3	6	
170202 information processing service						1										1							1	3	
170209 others		1	1	2	3	5	2	1				1											2	6	24
1702 others		2	1	2	3	6	2	1				1	1			1				1			2	10	33
17 others		2	1	2	3	6	2	1				1	1			2				1			4	12	38
total	19	8	10	14	27	33	21	10	9	5	9	5	7	1	6	12	3	1		4	6	23	89	322	

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>