

code no.92 no causal agent as Causal(M) agents

Fatal & non-fatal accidents caused by no causal agent as Causal(M) 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	32	25	15	19	26	18	23	29	23	28	30	31	26	32	30	39	36	29	42	35	48	40	
010102 fishery products	34	35	46	33	29	25	28	30	36	31	31	34	26	37	46	28	30	24	29	45	41	36	
010103 agricultural food products	8	19	12	11	10	7	7	9	12	14	8	9	14	14	9	9	10	12	12	14	14	11	
010104 bread/cake products	33	33	25	30	32	32	32	37	41	43	44	52	42	34	34	41	45	39	49	49	50	38	
010105 alcoholic drinks	1	6	5	3	3	4	5	6	6	4	11	9	6	4	2	6	4	1	3	9	4	4	
010106 soft drinks	4	4	4	6	6	2	6	3	4	5	3	4	2	6	6	10	2	5	6	7	2	13	
010109 other foods	97	87	112	121	114	109	102	132	109	124	119	128	137	139	126	137	149	133	158	204	178	223	
0101 food products	209	209	219	223	220	197	203	246	231	249	246	267	253	266	253	270	276	243	299	363	337	365	
010201 silk-reeling	0	0	0	2	0		1	0	1	0	0	1	0	0	0	0	0	0	0	0	0	1	1
010202 cotton-spinning	2	0	2		1	1	1	2	0	2	0	2	2	2	1	0	1	2	2	2	2	3	0
010203 weaving	1	3	6	2	0	6	0	4	5	1	1	1	3	1	3	2	3	4	4	4	4	3	4
010204 dyeing	2	3	2	1	3	7	2	1	2	1	2	2	3	3	4	2	2	0	7	2	2	1	
010209 other textile products	9	4	5	11	8	3	6	6	11	8	8	5	7	3	6	7	4	6	6	7	10	7	
0102 textile products	14	10	15	16	12	17	10	13	19	12	11	11	15	9	14	11	10	12	19	15	19	13	
010301 over/under wear	5	7	3	3	5	5	2	4	5	7	4	4	2	5	8	7	4	3	4	5	3	1	
010309 other fiber products	14	8	4	3	7	2	5	2	7	7	8	6	2	9	4	4	3	3	5	4	3	8	
0103 fiber products	19	15	7	6	12	7	7	6	12	14	12	10	4	14	12	11	7	6	9	9	6	9	

010401 lumbering	30	25	14	18	19	24	13	12	12	7	9	19	9	5	7	10	13	7	12	11	8	11
010402 plywood	7	4	2	3	4	3	3	3	5	9	3	2	4	4	4	4	1	3	2	2	5	2
010409 other lumber and wood products	19	19	19	8	5	13	16	12	15	10	14	12	13	15	11	10	15	12	10	15	13	10
0104 wood products	56	48	35	29	28	40	32	27	32	26	26	33	26	24	22	24	29	22	24	28	26	23
010501 wood furniture	9	3	7	8	5	4	6	4	8	5	2	4	6	3	4	6	5	6	6	4	5	5
010502 metal furniture	4	1	0		0		2	1	2	0	0	0	1	1	1	0	0	1	3	0	1	2
010503 fittings	0	2	3	1	4	3	2	0	0	4	4	3	3	0	1	1	4	1	6	3	0	0
010509 other furniture	1	6	2	4	3	2	0	3	2	1	1	3	1	3	0	3	3	1	3	5	3	6
0105 furniture	14	12	12	13	12	9	10	8	12	10	7	10	11	7	6	10	12	9	18	12	9	13
010601 pulp/paper	5	8	7	6	2	3	4	8	4	5	5	3	2	1	6	3	9	6	2	6	1	8
010602 paper processing products	15	17	9	13	12	13	20	10	15	14	13	5	17	12	16	15	14	10	11	16	14	12
010609 other pulp/paper processing products	5	2	4	2	6	3	3	6	7	5	5	1	3	7	2	2	6	2	2	8	2	4
0106 pulp/paper processing products	25	27	20	21	20	19	27	24	26	24	23	9	22	20	24	20	29	18	15	30	17	24
010701 printing service	21	23	17	20	24	21	19	19	16	20	16	19	17	18	15	17	13	5	16	18	18	20
010702 bookbinding	2	2	4	2	4	1	1	3	2	3	1	2	2	3	1	1	0	0	7	2	1	4
010709 other printing and bookbinding	2	3	5	4	1	3	7	4	4	5	2	1	2	1	2	1	2	0	3	5	5	3
0107 printing/bookbinding	25	28	26	26	29	25	27	26	22	28	19	22	21	22	18	19	15	5	26	25	24	27

010801 non organic or organic chemical products	15	10	5	12	9	10	19	11	13	9	17	10	8	4	9	7	12	6	11	11	6	16
010802 chemical fiber	1	3	1		2	1	2	0	0	1	0	0	0	2	2	0	1	0	1	1	2	2
010803 pharmaceuticals	5	2	7	4	6	6	12	12	8	12	10	7	5	15	11	8	10	11	11	13	13	26
010804 petroleum/coal products	1	2	1		1	4	3	1	0	1	1	4	1	2	1	2	0	1	3	2	2	1
010805 plastics products	24	25	18	21	24	26	27	31	28	32	25	19	29	32	29	32	33	24	31	43	39	37
010806 rubber products	7	9	8	9	8	6	16	10	17	7	8	11	17	14	10	8	7	10	15	7	10	11
010807 leather products	4	5	3	3	7	3	3	2	2	5	2	4	1	2	2	1	0	2	1	1	2	3
010808 painting products	0	3	1	2	2	5	4	3	3	3	2	1	2	1	2	0	1	0	3	2	1	5
010809 chemical fertilizer products	1	2	2	1	0		3	2	1	3	3	3	1	3	1	3	1	0	2	3	2	0
010899 other chemical products	9	15	12	13	12	13	13	17	15	10	7	12	10	6	8	8	5	10	9	14	22	28
0108 chemical products	67	76	58	65	71	74	102	89	87	83	75	71	74	81	75	69	70	64	87	97	99	129
010901 cement products	34	19	18	25	24	10	17	14	16	16	23	15	11	13	13	15	12	14	15	17	9	20
010902 glass products	4	3	3	5	5	5	4	4	4	3	7	2	2	7	7	2	3	9	5	2	8	7
010903 pottery products	6	10	6	5	8	2	2	1	6	5	2	4	9	6	2	5	1	5	3	3	3	3
010904 fire resisting products	1	0	1		1	2	0	2	0	0	0	1	2	1	2	3	1	1	1	0	7	0
010905 other ceramic products	4	3	2	1	1		5	5	1	5	2	2	2	1	1	1	0	2	2	2	4	1
010909 other sand and stone	14	16	22	15	20	19	17	15	21	19	20	10	6	9	7	9	12	8	9	13	7	14

products																						
0109 sand and stone products	63	51	52	51	59	38	45	41	48	48	54	34	32	37	32	35	29	39	35	37	38	45
011001 steel/iron/rolling products	4	6	2	2	6	2	8	7	4	4	3	4	3	4	6	7	1	4	7	4	5	8
011002 casting products	5	4	12	12	8	7	9	8	11	12	6	12	8	6	8	5	4	6	10	6	16	9
011009 other steel products	4	5	10	9	13	2	9	7	5	5	3	2	3	7	2	5	5	6	4	9	8	3
0110 steel making	13	15	24	23	27	11	26	22	20	21	12	18	14	17	16	17	10	16	21	19	29	20
011101 nonferrous metals/rolling products	3	5	2	5	4	2	4	2	3	3	4	2	6	3	2	2	2	2	2	2	9	5
011102 nonferrous metals casting products	2	6	6	2	2	5	6	5	3	2	2	2	1	4	0	2	0	4	0	4	3	8
011109 other nonferrous metal products	2	6	9	1	0	2	5	8	8	7	5	5	1	4	8	2	3	3	6	7	8	9
0111 nonferrous metal making	7	17	17	8	6	9	15	15	14	12	11	9	8	11	10	6	5	9	8	13	20	22
011201 western tableware/cutting tool products	1	5	7	2	1	3	0	1	1	6	0	1	0	1	3	1	2	0	2	4	0	1
011202 screw products	1	1	2	3	5		5	2	0	6	1	6	1	3	2	0	3	0	1	1	0	2
011203 metal press products	10	12	15	13	15	12	11	15	16	9	10	9	7	13	11	14	6	12	11	18	16	8
011204 metal plating products	10	6	6	9	6	8	7	11	2	5	2	3	3	7	8	6	3	4	5	4	5	5

020109 other coal mining	0	0	0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0201 coal mining	0	1	2		0		0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
020201 quarrying	3	6	4	4	6		2	1	4	3	4	3	2	1	0	2	5	3	1	3	4	3
020202 gravel digging	5	3	2	2	4	3	0	3	0	0	2	2	0	2	2	3	0	0	0	1	0	2
020209 other quarrying	0	1	0		2		1	0	1	1	1	1	2	2	0	0	0	1	2	1	1	0
0202 quarrying	8	10	6	6	12	3	3	4	5	4	7	6	4	5	2	5	5	4	3	5	5	5
020301 metal mining	0	0	0		0		0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
020302 petroleum mining	0	0	0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
020309 other mining	0	0	1		0		0	0	0	0	0	0	0	1	1	0	0	1	0	2	1	1
0203 other mining	0	0	1		0		0	0	0	0	0	0	0	2	1	0	0	1	0	2	1	1
02 mining	8	11	9	6	12	3	3	4	5	4	7	6	4	8	3	5	5	5	3	7	6	6
030101 hydroelectric plant construction work	0	0	1		1	1	0	0	0	1	1	0	0	0	1	1	1	0	0	2	1	0
030102 tunnel construction work	0	2	0	1	2	1	0	0	2	1	1	0	1	1	0	0	2	2	0	1	4	1
030103 subway construction work	2	1	0	1	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
030104 railway construction work	2	1	3	3	2	1	3	2	0	0	0	0	1	3	1	4	1	1	3	1	2	2
030105 bridge construction work	0	1	0	1	2	1	3	1	1	1	0	2	0	0	2	2	1	4	2	1	5	2
030106 road construction	24	28	16	19	10	16	13	10	12	12	12	19	20	10	16	11	12	11	17	16	10	17

work																						
030107 river civil engineering work	9	2	4	5	2	1	3	1	6	2	5	1	3	0	2	0	2	2	3	3	6	5
030108 sand collapse prevention civil engineering work	3	4	0	3	1	2	2	1	1	0	0	1	0	0	1	0	2	0	1	1	2	0
030109 land consolidation civil engineering work	9	9	10	4	6	8	11	1	4	6	13	7	6	7	4	4	7	7	12	8	7	10
030110 water supply/sewage construction work	18	21	15	13	13	4	6	14	4	10	10	7	2	6	11	3	6	4	5	10	6	5
030111 port/seaside construction work	2	2	2	1	0	1	2	2	2	0	1	1	1	1	3	3	0	2	1	5	1	2
030199 other civil engineering work	64	54	56	49	50	40	41	46	26	39	38	35	29	36	44	41	32	46	40	47	44	47
0301 civil engineering work	133	125	107	100	89	76	84	78	58	72	81	73	63	64	85	69	66	79	84	95	88	91
030201 steel frame/reinforced concrete house construction work	47	36	33	62	44	41	41	27	42	44	35	31	34	37	30	43	42	29	48	49	41	39
030202 wooden house construction work	95	91	87	74	66	62	56	67	50	60	62	52	49	48	41	40	45	34	45	30	40	53
030203 building facility construction work	29	17	26	33	27	31	20	24	14	17	22	23	20	16	13	14	12	11	15	20	17	24
030209 other building	56	74	74	57	64	51	49	60	58	49	74	56	58	54	59	56	57	54	61	64	74	82

transport service	115	99	116	138	126	117	127	140	127	166	184	183	164	168	157	150	168	141	204	177	206	188
040301 general truck transportation service	404	380	393	430	374	420	492	519	431	403	458	515	470	456	426	464	475	460	528	568	683	684
040302 specific truck transportation service	23	21	12	15	17	17	16	15	7	16	14	18	27	21	16	16	18	14	21	19	20	27
040303 cargo/ light automobile transportation service	1	3	5	1	2	3	1	5	1	3	4	4	5	4	5	0	4	0	2	6	0	8
040309 other land cargo transportation service	20	20	8	13	16	18	18	10	10	18	12	12	11	13	16	9	9	10	11	17	14	22
0403 road cargo transportation service	448	424	418	459	409	458	527	549	449	440	488	549	513	494	463	489	506	484	562	610	717	741
040409 other transportation service	6	2	4	3	2	2	2	0	1	2	4	1	7	5	2	5	3	2	1	5	8	5
0404 other transportation service	6	2	4	3	2	2	2	0	1	2	4	1	7	5	2	5	3	2	1	5	8	5
04 transportation service	609	550	576	653	592	627	707	718	611	647	708	768	718	719	673	695	725	671	814	835	977	1,004
050101 land cargo handling service	27	29	31	32	47	49	48	44	55	41	39	43	45	48	41	53	57	66	73	79	107	116
0501 land cargo handling service	27	29	31	32	47	49	48	44	55	41	39	43	45	48	41	53	57	66	73	79	107	116
050201 general harbor transportation service	2	2	3	4	3	5	0	2	1	2	1	6	10	5	2	2	1	1	4	1	2	2

050202 port cargo handling service	7	2	8	4	10	8	8	5	4	1	3	4	6	8	4	10	3	5	4	8	11	12
050209 other harbor transportation service	0	2	0	1	0	1	0	0	0	1	0	0	2	1	2	2	0	1	1	2	2	2
0502 port cargo transportation service	9	6	11	9	13	14	8	7	5	4	4	10	18	14	8	14	4	7	9	11	15	16
05 cargo handling service	36	35	42	41	60	63	56	51	60	45	43	53	63	62	49	67	61	73	82	90	122	132
060101 agriculture	25	25	37	24	30	18	18	27	16	20	33	29	35	25	33	33	32	36	36	29	43	53
0601 agriculture	25	25	37	24	30	18	18	27	16	20	33	29	35	25	33	33	32	36	36	29	43	53
060201 lumbering	18	15	18	13	6	11	11	9	12	18	15	10	11	11	12	7	7	13	13	11	11	11
060209 other forestry	16	14	11	18	10	12	13	11	12	5	16	11	17	5	7	9	8	5	8	9	11	13
0602 forestry	34	29	29	31	16	23	24	20	24	23	31	21	28	16	19	16	15	18	21	20	22	24
06 agriculture	59	54	66	55	46	41	42	47	40	43	64	50	63	41	52	49	47	54	57	49	65	77
070101 livestock	21	19	27	26	24	25	17	26	14	24	30	36	31	18	15	21	26	22	15	30	38	45
0701 livestock	21	19	27	26	24	25	17	26	14	24	30	36	31	18	15	21	26	22	15	30	38	45
070201 fishery	11	19	21	18	20	22	13	18	23	17	19	21	27	17	28	18	20	15	22	19	8	22
070209 other fishery	5	5	6	8	6	5	5	6	2	2	6	6	5	5	2	8	6	7	4	6	5	6
0702 fishery	16	24	27	26	26	27	18	24	25	19	25	27	32	22	30	26	26	22	26	25	13	28
07 livestock/fishery	37	43	54	52	50	52	35	50	39	43	55	63	63	40	45	47	52	44	41	55	51	73
080101 all kinds of wholesale	32	18	20	27	29	13	19	12	18	9	7	6	6	6	9	5	9	3	8	10	6	12
080102 furniture/fittings wholesale	4	4	1	7	1	2	4	3	1	5	4	6	0	1	0	2	1	3	3	2	3	1

080109 other wholesale	85	75	96	105	107	84	91	75	86	83	122	125	114	119	90	117	93	109	134	147	136	167
0801 wholesale	121	97	117	139	137	99	114	90	105	97	133	137	120	126	99	124	103	115	145	159	145	180
080201 all kinds of retail	200	139	169	224	218	184	238	169	195	224	173	169	174	166	148	155	147	131	127	170	161	157
080202 auto mobile retail	6	10	8	14	11	12	14	8	16	6	19	11	11	17	17	17	21	15	20	25	33	31
080203 furniture/fittings retail	9	8	5	14	12	2	13	10	7	6	6	7	9	5	6	5	8	8	10	16	10	13
080204 fuel retail	38	30	26	37	24	20	25	24	32	29	19	19	37	36	22	31	25	22	32	27	21	31
080205 newspaper retail	40	45	38	53	52	49	47	51	44	51	39	54	43	46	32	32	47	34	42	35	30	44
080209 other retails	179	193	225	256	273	251	287	285	290	354	378	399	396	478	441	455	472	438	571	652	693	827
0802 retail	472	425	471	598	590	518	624	547	584	670	634	659	670	748	666	695	720	648	802	925	948	1,103
080301 haircut	1	5	3	3	2	5	3	2	3	0	2	4	2	1	1	3	4	5	2	3	2	3
080302 beauty salon	6	9	13	14	7	12	15	9	15	17	20	12	11	13	8	14	12	11	16	15	19	16
0803 haircut/beauty salon	7	14	16	17	9	17	18	11	18	17	22	16	13	14	9	17	16	16	18	18	21	19
080401 warehousing	10	14	6	16	11	14	11	15	11	12	11	15	22	24	24	24	38	29	38	37	46	67
080409 other commerce	35	29	21	55	37	41	34	41	42	38	58	51	46	53	44	51	59	54	52	67	71	73
0804 other commerce	45	43	27	71	48	55	45	56	53	50	69	66	68	77	68	75	97	83	90	104	117	140
08 commerce	645	579	631	825	784	689	801	704	760	834	858	878	871	965	842	911	936	862	1,055	1,206	1,231	1,442
090101 banking/trust business	10	11	6	11	11	12	15	10	14	10	11	12	14	15	12	8	12	12	13	8	8	12
090102 stock/commodity trade business	0	1	0		1		1	1	0	1	0	1	2	0	1	0	0	1	1	1	0	1
090103 insurance business	42	29	37	32	35	30	34	34	31	38	34	31	42	52	54	40	32	29	45	34	51	42

030202 wooden house construction work	0	0	0	0	0	0	0	1	1	0	0	0	1	1	0	2	0	0	0	0	0	0
030203 building facility construction work	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	1	0	1	0	0	0
030209 other building construction work	1	0	0	0	0	0	1	1	3	0	2	0	0	0	1	0	1	0	0	0	2	2
0302 construction work	1	0	0	0	0	0	1	2	4	1	2	0	1	3	2	5	4	0	1	1	3	3
030301 electricity/telecommunication work	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	2	0	2	0
030302 machinery/apparatus setting work	0	0	0	0	0	0	0	1	0	0	1	1	0	1	0	0	0	0	0	1	0	0
030309 other construction works	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	1	1	0	1	0	1	0
0303 other construction works	0	0	0	0	0	0	0	1	0	0	1	1	1	2	0	1	2	1	3	1	3	0
03 construction	1	0	0	0	0	1	1	5	4	2	3	1	6	8	5	7	9	5	6	4	8	3
040101 railroad service	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
040102 water transportation service	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
040103 airline service	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0401 railroad/water transportation/airline service	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
040201 taxi service	0	1	0	1	0	0	0	0	0	1	3	1	0	0	0	2	2	0	0	1	0	1
040202 bus service	0	0	0	0	0	0	1	1	0	0	0	1	1	1	0	1	0	0	0	0	1	0
040209 other passenger transport service	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0402 road passenger transport service	0	1	0	1	0	0	1	1	0	1	3	2	1	1	0	3	2	0	0	1	1	1
040301 general truck transportation	0	0	0	2	0	1	3	5	4	7	4	8	7	5	10	7	9	14	18	7	11	4

080301 haircut	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
080302 beauty salon	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
0803 haircut/beauty salon	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
080401 warehousing	0	0	0	0	0	1	1	0	0	0	0	1	0	0	1	0	1	0	0	1	0	0
080409 other commerce	0	0	0	0	0	0	2	0	0	1	1	0	0	0	2	2	1	0	3	0	1	0
0804 other commerce	0	0	0	0	0	1	3	0	0	1	1	1	0	0	3	2	2	0	3	1	1	0
08 commerce	0	1	2	2	0	6	5	0	4	3	8	7	4	8	8	7	8	3	14	5	2	3
090101 banking/trust business	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	2	1	0	1	0	0
090102 stock/commodity trade business	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
090103 insurance business	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0
090109 other financial business	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0901 financial business	0	0	0	1	0	0	1	1	0	0	0	0	0	1	1	1	2	1	0	1	0	0
090201 traveling service	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0
090209 other advertisement and mediator	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0
0902 advertisement and mediator	0	0	0	0	0	0	0	1	0	0	1	0	0	3	0	0	0	0	0	0	0	0
09 financial business/advertisement	0	0	0	1	0	0	1	2	0	0	1	0	0	4	1	1	2	1	0	1	0	0
100101 movie production and delivery service	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0	0	0
100102 movie theatre	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
100109 other movie/play service	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1001 movie/play service	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	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
170201 security service	1	0	0	0	0	0	0	0	1	1	0	2	1	0	0	1	2	1	2	3	0	0
170202 information processing service	0	0	0	0	0	0	0	1	0	0	0	0	2	1	0	3	2	0	1	0	1	0
170209 others	0	0	0	0	0	1	2	3	5	0	1	6	5	8	5	4	7	9	3	2	3	2
1702 others	1	0	0	0	0	1	2	4	6	1	1	8	8	9	5	8	11	10	6	5	4	2
17 others	1	0	0	0	0	1	2	4	6	1	1	8	8	9	5	8	11	10	6	5	4	2
total	7	2	3	10	3	11	19	22	37	29	28	37	44	52	43	49	62	57	59	37	39	21

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

Return to <https://www.jisha.or.jp/english/statistics/2020eCMA.html>