

## code no.19 reaction to motion/improper motion as type of accidents

## Fatal &amp; non-fatal accidents caused by reaction to motion/improper motion as type of accidents 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	65	61	44	58	77	65	67	69	77	68	82	77	76	96	80	88	91	78	90	94	94	93	117	1,807
010102 fishery products	102	93	104	90	76	62	73	93	79	71	64	83	55	75	61	65	66	65	59	71	69	73	80	1,729
010103 agricultural food products	27	40	31	30	22	29	32	30	39	37	23	24	38	38	20	30	34	28	34	37	31	26	32	712
010104 bread/cake products	72	74	55	71	63	67	79	69	96	101	85	87	77	85	102	98	121	102	96	109	111	109	122	2,051
010105 alcoholic drinks	14	17	14	15	12	12	16	17	17	15	21	21	18	14	10	15	13	13	6	17	12	16	15	340
010106 soft drinks	11	12	16	14	7	7	11	8	11	8	8	8	8	15	13	12	8	14	11	13	10	20	22	267
010109 other foods	258	225	264	269	242	274	281	311	318	342	276	338	311	338	334	342	340	366	368	419	424	442	487	7,569
0101 food products	549	522	528	547	499	516	559	597	637	642	559	638	583	661	620	650	673	666	664	760	751	779	875	14,475
010201 silk-reeling	1	2	1	1	0	1	0	0	2	0	0	1	0	0	0	0	0	0	0	0	1	1	1	12
010202 cotton-spinning	8	3	7	6	2	2	3	5	4	3	1	2	3	2	2	2	4	3	4	2	4	1	5	78
010203 weaving	13	7	10	10	3	9	6	9	14	3	4	4	6	2	8	6	5	7	8	7	8	7	6	162
010204 dyeing	12	10	8	14	6	11	12	10	5	6	7	7	4	7	4	4	7	8	8	4	10	3	4	171
010209 other textile products	23	15	20	26	26	21	20	18	18	20	14	10	15	11	14	12	7	9	15	20	14	14	10	372
0102 textile products	57	37	46	57	37	44	41	42	43	32	26	24	28	22	28	24	23	27	35	33	37	26	26	795
010301 over/under wear	19	22	13	10	11	10	5	9	11	8	10	8	2	11	7	10	6	7	4	7	4	2	4	200
010309 other fiber products	29	33	21	14	21	7	19	16	16	12	9	15	5	16	9	16	14	9	13	14	18	15	9	350
0103 fiber products	48	55	34	24	32	17	24	25	27	20	19	23	7	27	16	26	20	16	17	21	22	17	13	550
010401 lumbering	93	90	61	54	68	57	50	46	36	41	35	36	30	20	31	30	31	25	27	32	24	37	23	977
010402 plywood	16	19	8	12	12	12	9	8	17	17	4	6	9	9	15	12	9	7	9	13	10	10	13	256
010409 other lumber and wood products	57	69	45	31	43	40	38	45	38	37	28	33	41	43	32	31	36	32	26	30	37	35	39	886
0104 wood products	166	178	114	97	123	109	97	99	91	95	67	75	80	72	78	73	76	64	62	75	71	82	75	2,119





tableware/cutting tool products	3	8	9	7	4	6	4	4	7	4	0	4	4	2	4	4	1	2	2	5	0	3	3	90
011202 screw products	6	4	12	3	13	3	8	10	4	12	7	9	3	2	6	5	5	0	2	6	5	3	4	132
011203 metal press products	26	37	37	32	21	32	34	27	35	34	25	32	18	20	23	30	15	20	32	29	29	14	26	628
011204 metal plating products	25	23	21	17	15	20	18	24	20	29	8	13	14	19	15	18	10	14	16	10	17	13	17	396
011209 other metal products	353	350	338	329	337	304	328	346	341	321	235	233	254	208	237	244	245	228	237	230	256	217	264	6,435
0112 metal products	413	422	417	388	390	365	392	411	407	400	275	291	293	251	285	301	276	264	289	280	307	250	314	7,681
011301 machine products	173	141	173	139	148	162	155	192	219	188	118	143	161	130	121	148	143	121	147	138	141	126	164	3,491
011302 measuring instruments	6	11	4	10	10	8	12	3	10	11	12	13	11	7	4	6	8	6	14	8	12	3	4	193
011303 optical instruments	1	10	3	3	5	7	5	9	14	12	8	3	8	2	5	3	6	6	3	8	7	3	12	143
011304 watch products	2	1	1	1	1	1	0	1	1	0	1	0	1	2	1	2	0	0	0	1	0	1	0	18
011305 other precision machine products	25	18	21	19	23	17	30	26	29	32	14	25	22	21	23	23	22	30	27	34	34	25	22	562
0113 machine products	207	181	202	172	187	195	202	231	273	243	153	184	203	162	154	182	179	163	191	189	194	158	202	4,407
011401 heavy electrical equipment	9	8	9	14	6	9	11	19	15	13	8	13	14	14	12	17	8	12	12	13	17	20	15	288
011402 electrical appliance	25	22	16	16	13	23	20	21	27	29	10	19	26	16	20	15	20	30	17	20	22	18	20	465
011403 electronics equipment and telecommunications apparatus	41	53	47	48	32	44	57	62	59	57	39	50	47	55	33	47	50	52	39	50	54	59	65	1,140
011409 other electrical equipment	56	73	51	58	64	68	63	78	85	82	51	73	66	50	46	43	60	64	59	65	54	74	100	1,483
0114 electrical equipment products	131	156	123	136	115	144	151	180	186	181	108	155	153	135	111	122	138	158	127	148	147	171	200	3,376
011501 ship building	47	30	36	26	31	19	35	19	37	25	28	24	22	19	13	17	15	19	16	27	23	28	17	573



0202 quarrying	29	22	19	14	15	23	17	10	10	12	11	11	12	7	9	9	13	5	9	9	14	12	15	307
020301 metal mining	0	2	2	1	1	1	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	9
020302 petroleum mining	0	0	0	-	0	-	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
020309 other mining	1	1	4	-	0	-	1	0	1	0	0	0	1	2	2	0	0	2	0	2	2	1	2	22
0203 other mining	1	3	6	1	1	1	1	0	1	1	0	1	1	3	2	0	0	2	0	2	2	1	2	32
02 mining	35	30	35	15	16	25	18	10	11	13	11	12	14	10	11	9	13	8	9	11	16	13	17	362
030101 hydroelectric plant construction work	0	0	1	-	1	2	1	0	1	2	1	0	0	0	1	1	2	0	0	3	0	1	1	18
030102 tunnel construction work	4	5	4	3	2	2	4	2	1	1	2	2	4	1	2	1	0	2	3	3	5	4	2	59
030103 subway construction work	3	0	0	-	0	-	0	0	1	1	0	0	0	0	0	0	0	0	1	1	0	0	1	8
030104 railway construction work	3	3	3	4	4	5	5	7	0	4	4	4	3	3	5	12	9	9	5	5	8	4	9	118
030105 bridge construction work	4	6	3	4	0	1	3	4	5	2	5	5	2	1	2	3	5	5	6	1	7	4	5	83
030106 road construction work	68	71	55	52	53	43	43	30	37	35	27	28	41	30	37	31	37	41	41	38	40	39	53	970
030107 river civil engineering work	20	15	22	12	9	4	10	7	12	8	7	7	8	4	3	6	4	9	10	9	12	8	5	211
030108 sand collapse prevention civil engineering work	7	7	2	8	6	6	4	3	1	3	1	4	4	0	2	1	3	2	2	2	4	1	2	75
030109 land consolidation civil engineering work	31	32	30	23	19	23	18	17	18	20	23	11	14	16	14	14	8	23	22	21	22	18	20	457
030110 water supply/sewage construction work	53	58	41	41	34	28	34	30	23	25	26	20	14	20	28	23	17	12	14	20	10	19	17	607
030111 port/seaside	6	5	7	2	5	5	3	6	3	2	2	3	3	2	3	2	1	3	2	4	1	2	2	74







transportation service	7	10	6	11	10	14	5	8	9	6	6	11	13	6	6	5	5	5	8	2	7	6	4	170
050202 port cargo handling service	33	32	33	30	42	28	23	23	25	25	19	12	20	23	12	24	12	10	17	19	26	19	28	535
050209 other harbor transportation service	3	3	2	2	2	2	4	1	4	4	0	2	3	3	3	3	2	3	4	2	3	3	5	63
0502 port cargo transportation service	43	45	41	43	54	44	32	32	38	35	25	25	36	32	21	32	19	18	29	23	36	28	37	768
05 cargo handling service	150	143	160	154	184	174	181	178	208	196	187	172	191	215	216	206	225	247	290	274	365	400	459	5,175
060101 agriculture	57	49	66	60	63	60	54	61	54	57	71	82	74	68	85	81	80	111	117	109	109	128	165	1,861
0601 agriculture	57	49	66	60	63	60	54	61	54	57	71	82	74	68	85	81	80	111	117	109	109	128	165	1,861
060201 lumbering	57	44	45	40	38	44	33	27	41	45	34	35	33	30	43	29	29	38	27	28	21	37	36	834
060209 other forestry	41	38	44	46	34	33	24	25	27	24	28	30	39	18	22	30	29	21	23	20	27	26	18	667
0602 forestry	98	82	89	86	72	77	57	52	68	69	62	65	72	48	65	59	58	59	50	48	48	63	54	1,501
06 agriculture	155	131	155	146	135	137	111	113	122	126	133	147	146	116	150	140	138	170	167	157	157	191	219	3,362
070101 livestock	95	99	83	80	88	104	105	101	85	94	103	78	93	110	76	77	80	70	72	92	88	120	102	2,095
0701 livestock	95	99	83	80	88	104	105	101	85	94	103	78	93	110	76	77	80	70	72	92	88	120	102	2,095
070201 fishery	50	56	49	44	54	60	51	42	47	49	46	51	40	43	49	41	39	38	33	38	26	36	32	1,014
070209 other fishery	22	18	19	21	13	13	15	16	11	13	10	12	9	13	7	13	15	14	12	9	17	14	20	326
0702 fishery	72	74	68	65	67	73	66	58	58	62	56	63	49	56	56	54	54	52	45	47	43	50	52	1,340
07 livestock/fishery	167	173	151	145	155	177	171	159	143	156	159	141	142	166	132	131	134	122	117	139	131	170	154	3,435
080101 all kinds of wholesale	100	62	73	50	63	49	41	35	58	32	18	22	23	24	31	20	20	23	21	28	10	19	16	838
080102 furniture/fittings wholesale	17	6	8	18	9	6	5	9	9	9	9	10	2	8	5	6	6	5	10	8	4	8	6	183
080109 other wholesale	262	246	278	269	250	247	249	275	300	266	257	278	268	277	283	289	266	300	303	366	369	386	361	6,645
0801 wholesale	379	314	359	337	322	302	295	319	367	307	284	310	293	309	319	315	292	328	334	402	383	413	383	7,666
080201 all kinds of retail	518	497	545	571	591	617	592	579	620	546	426	417	413	396	365	344	349	366	330	364	334	343	370	10,493
080202 auto mobile retail	22	26	24	26	23	30	31	30	28	19	32	33	24	38	28	36	41	43	35	47	54	59	72	801

080203 furniture/fittings retail	27	30	29	25	27	16	27	25	24	23	23	25	20	30	22	17	30	22	34	37	37	45	33	628
080204 fuel retail	88	78	70	88	67	49	66	58	71	65	43	61	75	73	62	77	46	59	68	81	60	71	87	1,563
080205 newspaper retail	124	122	115	125	121	126	125	132	134	144	103	121	136	116	106	91	117	95	122	113	101	96	93	2,678
080209 other retails	455	495	570	577	584	626	701	808	812	909	856	913	927	1,041	980	1,106	1,079	1,209	1,343	1,354	1,509	1,774	1,901	22,529
0802 retail	1,234	1,248	1,353	1,412	1,413	1,464	1,542	1,632	1,689	1,706	1,483	1,570	1,595	1,694	1,563	1,671	1,662	1,794	1,932	1,996	2,095	2,388	2,556	38,692
080301 haircut	4	4	4	5	3	5	3	3	3	3	4	5	3	0	3	6	6	8	4	2	2	5	5	90
080302 beauty salon	13	14	17	21	16	19	24	19	17	18	22	18	18	24	17	19	23	22	22	19	25	21	48	476
0803 haircut/beauty salon	17	18	21	26	19	24	27	22	20	21	26	23	21	24	20	25	29	30	26	21	27	26	53	566
080401 warehousing	39	40	33	40	36	45	49	47	49	48	38	51	65	69	73	86	103	80	110	103	114	151	178	1,647
080409 other commerce	92	82	86	101	94	85	100	105	106	112	116	119	116	121	104	111	128	123	129	150	137	167	166	2,650
0804 other commerce	131	122	119	141	130	130	149	152	155	160	154	170	181	190	177	197	231	203	239	253	251	318	344	4,297
08 commerce	1,761	1,702	1,852	1,916	1,884	1,920	2,013	2,125	2,231	2,194	1,947	2,073	2,090	2,217	2,079	2,208	2,214	2,355	2,531	2,672	2,756	3,145	3,336	51,221
090101 banking/trust business	16	22	16	23	17	24	23	20	20	25	23	15	17	22	21	14	14	24	25	18	16	26	24	465
090102 stock/commodity trade business	1	3	0	-	1	2	2	1	1	2	0	0	2	2	1	1	0	2	0	0	1	0	0	22
090103 insurance business	59	51	51	35	56	44	48	53	57	66	45	58	62	58	71	56	44	46	60	59	74	70	64	1,287
090109 other financial business	5	2	1	3	6	4	8	5	5	5	4	4	1	5	2	4	3	8	4	8	7	7	10	111
0901 financial business	81	78	68	61	80	74	81	79	83	98	72	77	82	87	95	75	61	80	89	85	98	103	98	1,885
090201 traveling service	2	7	0	4	3	3	2	1	2	5	6	2	3	7	6	5	8	6	7	8	9	4	6	106
090209 other advertisement and mediator	9	12	14	7	16	14	11	17	16	27	16	11	23	17	13	21	14	23	19	19	34	20	21	394
0902 advertisement and mediator	11	19	14	11	19	17	13	18	18	32	22	13	26	24	19	26	22	29	26	27	43	24	27	500
09 financial business/advertisement	92	97	82	72	99	91	94	97	101	130	94	90	108	111	114	101	83	109	115	112	141	127	125	2,385

100101 movie production and delivery service	4	5	9	3	4	2	5	5	1	3	2	5	9	8	3	3	2	1	8	4	0	3	8	97
100102 movie theatre	0	0	1	1	0	-	0	1	1	1	2	1	0	1	1	0	0	0	0	1	4	1	1	17
100109 other movie/play service	7	5	11	13	9	9	9	3	5	5	8	10	13	6	8	12	15	8	8	8	13	7	10	202
1001 movie/play service	11	10	21	17	13	11	14	9	7	9	12	16	22	15	12	15	17	9	16	13	17	11	19	316
10 movie/play service	11	10	21	17	13	11	14	9	7	9	12	16	22	15	12	15	17	9	16	13	17	11	19	316
110101 telecommunication service	12	10	6	21	49	50	278	266	289	298	284	309	307	288	279	282	244	290	295	310	268	306	336	5,077
1101 telecommunication service	12	10	6	21	49	50	278	266	289	298	284	309	307	288	279	282	244	290	295	310	268	306	336	5,077
11 telecommunication service	12	10	6	21	49	50	278	266	289	298	284	309	307	288	279	282	244	290	295	310	268	306	336	5,077
120101 auto mobile practical training	7	14	5	8	13	11	11	10	14	13	5	5	9	10	9	10	10	3	15	13	11	11	12	229
120102 software service	2	1	1	2	2	7	3	5	5	8	3	4	6	3	3	4	2	4	7	6	5	7	3	93
120109 other education/research service	89	91	102	86	118	114	135	139	132	155	159	137	151	132	139	135	131	151	190	179	224	195	288	3,372
1201 education/research service	98	106	108	96	133	132	149	154	151	176	167	146	166	145	151	149	143	158	212	198	240	213	303	3,694
12 education/research service	98	106	108	96	133	132	149	154	151	176	167	146	166	145	151	149	143	158	212	198	240	213	303	3,694
130101 hospital	461	443	500	543	619	579	606	569	717	703	681	671	730	668	689	696	753	758	830	849	781	958	1,050	15,854
130102 general clinic	22	21	16	35	33	33	45	45	54	35	52	56	43	58	57	68	56	68	62	69	71	89	96	1,184
130109 other medical treatment service	26	40	53	53	66	59	69	66	78	86	90	79	101	107	81	76	80	72	79	68	85	113	121	1,748
1301 medical treatment service	509	504	569	631	718	671	720	680	849	824	823	806	874	833	827	840	889	898	971	986	937	1,160	1,267	18,786
130201 social welfare facility	365	482	667	724	886	1,034	1,143	1,401	1,537	1,762	1,764	1,937	2,117	2,235	2,338	2,457	2,576	2,793	2,983	3,186	3,433	4,199	4,539	46,558
1302 social welfare facility	365	482	667	724	886	1,034	1,143	1,401	1,537	1,762	1,764	1,937	2,117	2,235	2,338	2,457	2,576	2,793	2,983	3,186	3,433	4,199	4,539	46,558

130301 bathhouse	3	6	9	6	6	7	5	12	10	6	7	6	13	1	5	9	10	4	16	10	15	11	10	187
130309 other health and hygiene service	10	23	23	23	22	38	52	34	34	61	31	39	50	41	51	34	27	27	21	29	27	23	30	750
1303 other health and hygiene service	13	29	32	29	28	45	57	46	44	67	38	45	63	42	56	43	37	31	37	39	42	34	40	937
13 health and hygiene service	887	1,015	1,268	1,384	1,632	1,750	1,920	2,127	2,430	2,653	2,625	2,788	3,054	3,110	3,221	3,340	3,502	3,722	3,991	4,211	4,412	5,393	5,846	66,281
140101 hotel	177	157	155	169	148	140	148	189	208	183	165	144	144	158	159	167	160	161	185	165	231	169	179	3,861
1401 hotel	177	157	155	169	148	140	148	189	208	183	165	144	144	158	159	167	160	161	185	165	231	169	179	3,861
140201 general restaurant	196	175	194	231	231	215	198	236	271	271	262	277	280	294	254	316	362	346	343	378	416	446	403	6,595
140209 other restaurants	15	25	25	18	25	27	32	34	33	43	27	36	25	41	29	36	40	36	32	31	50	50	32	742
1402 restaurant	211	200	219	249	256	242	230	270	304	314	289	313	305	335	283	352	402	382	375	409	466	496	435	7,337
140301 golf course	244	263	252	221	194	215	190	207	219	197	192	201	199	212	191	198	175	168	185	192	187	166	215	4,683
140302 park and amusement park	17	19	25	22	23	23	28	14	18	30	61	40	63	72	55	54	65	88	112	107	170	55	85	1,246
140309 other amusement service	148	151	200	167	177	166	210	246	269	308	272	243	233	241	190	168	206	188	187	208	208	173	207	4,766
1403 other amusement service	409	433	477	410	394	404	428	467	506	535	525	484	495	525	436	420	446	444	484	507	565	394	507	10,695
14 amusement service	797	790	851	828	798	786	806	926	1,018	1,032	979	941	944	1,018	878	939	1,008	987	1,044	1,081	1,262	1,059	1,121	21,893
150101 building maintenance service	250	218	242	217	231	273	256	288	330	332	324	288	311	293	323	304	323	335	334	370	413	403	437	7,095
150102 industrial waste management service	89	77	109	72	89	89	117	106	109	124	108	130	100	125	101	114	143	129	134	130	163	141	161	2,660
150103 other waste disposal service	254	227	190	226	315	242	304	255	249	250	221	217	228	200	181	178	134	167	169	149	174	239	232	5,001
150104 cremation service	1	1	0	1	0	1	1	0	2	2	0	0	0	2	1	1	0	2	1	2	1	0	2	21
150105 livestock process service	4	6	2	3	6	3	0	1	3	4	3	7	2	4	5	6	4	2	5	3	2	2	6	83





















140302 park and amusement park	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
140309 other amusement service	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1403 other amusement service	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14 amusement service	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
150101 building maintenance service	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
150102 industrial waste management service	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
150103 other waste disposal service	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
150104 cremation service	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
150105 livestock process service	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
150109 other cleaning and livestock process service	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1501 commercial cleaning	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15 commercial cleaning	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	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	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	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	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	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	0
170201 security service	0	0	0	0	0	0	0	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	0
170209 others	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1702 others	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17 others	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	2

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

Return to <https://www.jisha.or.jp/english/statistics/2021etype.html>