

code no.36 human power machine, tools as Causal(M) agents

Fatal & non-fatal accidents caused by human power machine, tools as Causal(M) agents in 1999-2021

[illegible]

010402 plywood	13	9	9	1	5	8	10	10	13	8	5	3	2	3	9	4	1	3	3	2	4	3	6	134
010409 other lumber and wood products	45	54	43	31	36	38	20	26	34	32	28	14	20	19	13	13	21	17	17	18	23	10	11	583
0104 wood products	103	95	79	63	66	80	57	51	63	55	45	29	32	35	32	30	36	25	29	30	32	21	24	1,112
010501 wood furniture	25	21	26	20	21	20	26	21	10	11	16	8	14	5	11	11	4	10	8	13	4	9	9	323
010502 metal furniture	3	5	5	2	0	1	0	1	5	2	0	0	1	1	0	1	3	1	2	1	0	0	1	35
010503 fittings	13	23	20	17	11	18	13	8	11	6	7	11	9	10	9	6	6	5	5	3	2	5	4	222
010509 other furniture	9	12	8	10	11	14	9	10	10	7	6	3	3	8	11	5	5	3	3	6	5	9	3	170
0105 furniture	50	61	59	49	43	53	48	40	36	26	29	22	27	24	31	23	18	19	18	23	11	23	17	750
010601 pulp/paper	11	10	8	9	6	12	6	8	8	4	3	5	6	4	5	7	8	2	2	4	3	4	2	137
010602 paper processing products	11	23	33	19	28	29	21	20	19	20	15	18	14	23	13	10	11	21	12	12	20	15	11	418
010609 other pulp/paper processing products	7	3	4	9	9	5	10	6	7	7	6	9	5	9	6	6	6	5	6	1	4	7	5	142
0106 pulp/paper processing products	29	36	45	37	43	46	37	34	34	31	24	32	25	36	24	23	25	28	20	17	27	26	18	697
010701 printing service	27	27	40	22	21	25	23	20	20	16	14	32	16	18	12	21	8	19	6	19	21	14	15	456
010702 bookbinding	6	3	6	4	4	5	1	4	5	3	7	3	1	3	2	1	1	2	6	3	2	1	1	74
010709 other printing and bookbinding	4	6	2	2	5	5	1	3	3	3	3	1	0	1	5	6	4	2	5	1	3	6	5	76
0107 printing/bookbinding	37	36	48	28	30	35	25	27	28	22	24	36	17	22	19	28	13	23	17	23	26	21	21	606
010801 non organic or organic chemical products	11	10	6	9	11	10	17	6	7	13	8	15	9	9	7	11	3	7	9	7	11	13	10	219
010802 chemical fiber	1	4	6	4	6	2	1	2	1	2	1	1	1	4	2	1	2	0	2	3	2	1	5	54

011304 watch products	1	0	1	-	0	-	1	0	0	1	0	1	0	1	2	1	3	0	0	0	0	0	0	12
011305 other precision machine products	17	14	16	12	13	12	12	10	15	10	18	8	13	6	4	8	7	11	9	10	11	3	14	253
0113 machine products	129	117	138	109	110	125	119	118	124	114	82	79	103	92	75	103	86	77	88	104	98	64	111	2,365
011401 heavy electrical equipment	4	6	4	4	5	5	2	2	3	7	6	7	4	2	3	2	5	4	1	3	3	4	3	89
011402 electrical appliance	10	8	12	11	12	8	11	6	9	11	6	7	13	4	9	8	3	8	7	6	8	7	7	191
011403 electronics equipment and telecommunications apparatus	20	20	25	15	21	19	19	16	23	24	11	19	13	17	15	21	11	15	22	15	24	26	28	439
011409 other electrical equipment	24	46	38	29	34	33	31	32	33	32	16	29	22	20	21	30	21	19	29	26	35	41	32	673
0114 electrical equipment products	58	80	79	59	72	65	63	56	68	74	39	62	52	43	48	61	40	46	59	50	70	78	70	1,392
011501 ship building	38	30	41	21	31	39	27	18	8	23	17	18	19	16	20	8	14	10	10	14	18	11	16	467
011502 auto mobile products	62	72	66	76	94	90	115	102	112	119	61	43	85	81	62	68	60	77	71	88	84	62	70	1,820
011503 railway vehicle products	4	1	2	3	1	2	0	1	5	1	1	1	1	1	4	6	0	6	1	4	6	4	3	58
011509 other transport equipment products	12	22	16	20	20	11	15	26	25	15	10	11	9	11	12	11	13	13	22	15	13	14	17	353
0115 transport equipment products	116	125	125	120	146	142	157	147	150	158	89	73	114	109	98	93	87	106	104	121	121	91	106	2,698
011601 electric utility service	2	1	0	1	1	2	3	3	0	2	1	0	0	2	3	3	2	0	2	1	1	1	1	32
011602 city gas service	3	2	4	1	3	-	4	0	1	0	2	1	1	1	1	0	0	1	0	2	0	0	0	27

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engineering work	179	185	162	112	123	112	109	98	78	100	97	86	83	80	76	71	66	52	59	64	64	79	70	2,205
0301 civil engineering work	366	337	314	247	253	238	203	192	148	180	178	141	149	145	128	144	119	95	122	113	122	130	123	4,187
030201 steel frame/reinforced concrete house construction work	140	163	145	148	143	124	124	120	100	99	68	62	85	79	88	89	64	78	60	76	76	49	64	2,244
030202 wooden house construction work	473	398	395	363	333	291	247	225	189	175	124	152	128	128	142	120	99	103	100	94	85	73	83	4,520
030203 building facility construction work	77	67	62	60	45	47	46	36	37	32	25	39	35	36	38	34	30	32	23	27	25	24	32	909
030209 other building construction work	141	135	156	144	136	151	151	141	152	142	112	141	127	120	121	118	107	94	96	115	100	108	144	2,952
0302 construction work	831	763	758	715	657	613	568	522	478	448	329	394	375	363	389	361	300	307	279	312	286	254	323	10,625
030301 electricity/telecommunication work	44	29	25	33	34	19	16	23	30	22	20	18	24	23	21	21	16	13	17	13	15	22	21	519
030302 machinery/apparatus setting work	19	43	33	29	26	27	31	30	30	30	21	19	20	24	14	23	18	24	22	28	26	20	24	581
030309 other construction works	96	67	63	79	67	81	68	72	75	74	50	49	54	61	56	79	71	49	58	53	73	74	71	1,540
0303 other construction works	159	139	121	141	127	127	115	125	135	126	91	86	98	108	91	123	105	86	97	94	114	116	116	2,640
03 construction	1,356	1,239	1,193	1,103	1,037	978	886	839	761	754	598	621	622	616	608	628	524	488	498	519	522	500	562	17,452
040101 railroad service	9	7	6	8	9	11	11	8	5	16	8	4	5	12	13	7	3	7	7	7	7	7	9	186
040102 water transportation	0	1	1	-	0	2	2	1	2	1	1	0	3	2	0	3	3	1	1	1	2	4	2	33

service																								
040103 airline service	6	6	4	8	8	12	15	7	9	7	1	3	4	3	3	8	5	5	4	12	4	4	2	140
0401 railroad/water transportation/airline service	15	14	11	16	17	25	28	16	16	24	10	7	12	17	16	18	11	13	12	20	13	15	13	359
040201 taxi service	7	9	9	11	10	11	14	17	11	13	16	15	18	14	8	25	10	10	15	14	13	16	21	307
040202 bus service	5	10	8	8	6	13	13	16	19	11	14	15	18	18	35	25	30	32	20	31	26	29	21	423
040209 other passenger transport service	1	2	0	-	4	2	1	1	2	0	2	3	2	1	1	1	2	0	0	2	4	2	0	33
0402 road passenger transport service	13	21	17	19	20	26	28	34	32	24	32	33	38	33	44	51	42	42	35	47	43	47	42	763
040301 general truck transportation service	512	536	570	595	561	623	580	647	735	818	648	728	709	770	786	789	760	924	890	955	994	1,037	1,037	17,204
040302 specific truck transportation service	27	14	15	21	32	23	19	21	18	25	14	23	19	12	19	16	15	21	20	14	14	20	16	438
040303 cargo/ light automobile transportation service	2	4	2	4	7	4	5	3	8	7	5	2	4	7	6	6	6	4	7	5	5	10	5	118
040309 other land cargo transportation service	13	13	8	16	18	18	22	27	21	26	17	18	15	23	14	10	15	20	14	18	22	11	16	395
0403 road cargo transportation service	554	567	595	636	618	668	626	698	782	876	684	771	747	812	825	821	796	969	931	992	1,035	1,078	1,074	18,155
040409 other transportation service	2	3	1	4	3	1	0	3	0	4	3	4	4	0	2	8	2	2	2	3	1	2	4	58
0404 other transportation service	2	3	1	4	3	1	0	3	0	4	3	4	4	0	2	8	2	2	2	3	1	2	4	58

04 transportation service	584	605	624	675	658	720	682	751	830	928	729	815	801	862	887	898	851	1,026	980	1,062	1,092	1,142	1,133	19,335
050101 land cargo handling service	47	66	67	61	54	68	67	87	80	109	102	95	91	111	101	122	123	121	173	179	164	221	239	2,548
0501 land cargo handling service	47	66	67	61	54	68	67	87	80	109	102	95	91	111	101	122	123	121	173	179	164	221	239	2,548
050201 general harbor transportation service	5	2	1	2	4	1	3	4	1	3	4	1	1	1	1	1	0	1	1	2	3	0	1	43
050202 port cargo handling service	10	12	12	5	9	12	5	6	8	5	4	9	5	6	2	5	2	2	3	4	11	12	12	161
050209 other harbor transportation service	0	0	1	-	0	-	1	0	2	2	2	1	2	2	0	0	0	2	0	1	0	1	2	19
0502 port cargo transportation service	15	14	14	7	13	13	9	10	11	10	10	11	8	9	3	6	2	5	4	7	14	13	15	223
05 cargo handling service	62	80	81	68	67	81	76	97	91	119	112	106	99	120	104	128	125	126	177	186	178	234	254	2,771
060101 agriculture	71	75	64	75	63	57	63	63	65	63	45	72	63	72	72	81	88	80	72	98	75	113	116	1,706
0601 agriculture	71	75	64	75	63	57	63	63	65	63	45	72	63	72	72	81	88	80	72	98	75	113	116	1,706
060201 lumbering	81	78	72	51	69	46	39	30	29	30	29	30	39	26	18	11	15	19	12	13	9	14	14	774
060209 other forestry	115	101	92	86	83	70	65	54	45	35	30	47	45	27	20	19	14	16	17	18	15	8	14	1,036
0602 forestry	196	179	164	137	152	116	104	84	74	65	59	77	84	53	38	30	29	35	29	31	24	22	28	1,810
06 agriculture	267	254	228	212	215	173	167	147	139	128	104	149	147	125	110	111	117	115	101	129	99	135	144	3,516
070101 livestock	35	28	50	43	29	37	23	36	41	40	34	27	28	31	31	30	28	30	32	31	26	44	37	771
0701 livestock	35	28	50	43	29	37	23	36	41	40	34	27	28	31	31	30	28	30	32	31	26	44	37	771
070201 fishery	26	23	25	21	19	18	14	14	15	17	8	9	11	14	11	11	12	10	9	11	2	10	10	320
070209 other fishery	3	4	4	4	6	5	9	2	9	4	1	8	2	6	6	3	4	4	5	4	5	7	4	109

0702 fishery	29	27	29	25	25	23	23	16	24	21	9	17	13	20	17	14	16	14	14	15	7	17	14	429
07 livestock/fishery	64	55	79	68	54	60	46	52	65	61	43	44	41	51	48	44	44	44	46	46	33	61	51	1,200
080101 all kinds of wholesale	57	26	29	43	25	25	22	24	31	17	14	11	14	9	9	10	16	14	10	11	8	12	7	444
080102 furniture/fittings wholesale	2	2	6	2	1	4	2	2	2	2	2	1	1	5	1	0	0	2	3	2	0	2	2	46
080109 other wholesale	108	130	142	141	116	112	121	138	146	144	144	148	162	142	146	145	142	163	164	174	202	182	182	3,394
0801 wholesale	167	158	177	186	142	141	145	164	179	163	160	160	177	156	156	155	158	179	177	187	210	196	191	3,884
080201 all kinds of retail	561	567	605	676	684	632	659	646	645	528	494	470	469	417	420	374	408	347	309	350	334	368	360	11,323
080202 auto mobile retail	19	16	23	16	6	17	23	17	18	13	14	15	17	20	11	14	17	12	15	10	11	21	20	365
080203 furniture/fittings retail	7	9	6	11	4	9	2	7	7	15	8	8	3	3	6	10	14	13	16	11	5	15	14	203
080204 fuel retail	20	20	32	18	23	18	21	14	9	11	6	4	12	6	10	16	12	6	6	6	12	11	9	302
080205 newspaper retail	101	131	114	116	110	128	115	128	104	101	120	97	119	100	107	87	85	89	87	79	88	79	52	2,337
080209 other retails	367	394	421	456	467	579	600	683	648	714	771	740	817	894	917	913	965	1,035	1,107	1,168	1,220	1,413	1,484	18,773
0802 retail	1,075	1,137	1,201	1,293	1,294	1,383	1,420	1,495	1,431	1,382	1,413	1,334	1,437	1,440	1,471	1,414	1,501	1,502	1,540	1,624	1,670	1,907	1,939	33,303
080301 haircut	4	4	5	6	9	9	7	4	8	5	4	3	9	5	3	8	2	6	5	9	7	6	3	131
080302 beauty salon	12	13	11	16	14	12	10	10	8	10	9	16	12	15	7	10	14	15	12	10	8	18	28	290
0803 haircut/beauty salon	16	17	16	22	23	21	17	14	16	15	13	19	21	20	10	18	16	21	17	19	15	24	31	421
080401 warehousing	14	20	15	37	26	28	32	29	30	32	28	33	48	53	51	41	53	49	75	78	70	78	99	1,019
080409 other commerce	42	35	39	25	30	34	49	52	47	57	34	53	49	48	57	60	46	55	43	72	62	61	53	1,103
0804 other commerce	56	55	54	62	56	62	81	81	77	89	62	86	97	101	108	101	99	104	118	150	132	139	152	2,122
08 commerce	1,314	1,367	1,448	1,563	1,515	1,607	1,663	1,754	1,703	1,649	1,648	1,599	1,732	1,717	1,745	1,688	1,774	1,806	1,852	1,980	2,027	2,266	2,313	39,730
090101 banking/trust	8	6	11	5	14	14	16	9	10	8	9	13	18	10	8	8	5	13	7	9	4	9	7	221

business																								
090102 stock/commodity trade business	0	1	0	-	1	-	0	0	0	0	0	0	2	1	0	0	1	2	0	2	2	0	0	12
090103 insurance business	44	46	50	64	46	51	44	67	39	53	55	41	47	50	39	37	41	45	53	39	41	34	39	1,065
090109 other financial business	1	3	1	-	1	2	1	1	2	2	0	2	3	0	1	0	0	2	2	3	1	0	2	30
0901 financial business	53	56	62	69	62	67	61	77	51	63	64	56	70	61	48	45	47	62	62	53	48	43	48	1,328
090201 traveling service	0	1	1	-	2	-	1	0	0	0	4	0	0	0	0	1	0	0	0	1	0	0	0	11
090209 other advertisement and mediator	6	7	9	7	3	11	10	6	9	11	5	8	9	10	9	2	6	10	12	7	10	5	11	183
0902 advertisement and mediator	6	8	10	7	5	11	11	6	9	11	9	8	9	10	9	3	6	10	12	8	10	5	11	194
09 financial business/advertisement	59	64	72	76	67	78	72	83	60	74	73	64	79	71	57	48	53	72	74	61	58	48	59	1,522
100101 movie production and delivery service	3	0	2	2	2	-	2	0	2	1	0	1	2	1	0	1	2	3	3	1	1	1	1	31
100102 movie theatre	0	0	0	-	0	-	0	0	1	0	0	0	0	0	0	1	0	0	0	0	0	1	0	3
100109 other movie/play service	1	2	1	4	4	2	5	1	3	4	4	1	1	5	0	3	2	2	2	1	5	1	2	56
1001 movie/play service	4	2	3	6	6	2	7	1	6	5	4	2	3	6	0	5	4	5	5	2	6	3	3	90
10 movie/play service	4	2	3	6	6	2	7	1	6	5	4	2	3	6	0	5	4	5	5	2	6	3	3	90
110101 telecommunication service	2	3	6	12	12	18	100	120	95	128	95	125	124	141	100	134	113	133	156	122	85	99	115	2,038
1101 telecommunication	2	3	6	12	12	18	100	120	95	128	95	125	124	141	100	134	113	133	156	122	85	99	115	2,038

1501 commercial cleaning	176	167	188	168	193	205	190	194	194	224	219	193	184	191	208	214	208	177	194	221	221	251	209	4,589
15 commercial cleaning	176	167	188	168	193	205	190	194	194	224	219	193	184	191	208	214	208	177	194	221	221	251	209	4,589
160101 public office	17	10	13	18	14	12	15	7	13	9	10	16	5	11	5	6	4	6	2	5	6	2	2	208
1601 public office	17	10	13	18	14	12	15	7	13	9	10	16	5	11	5	6	4	6	2	5	6	2	2	208
16 public office	17	10	13	18	14	12	15	7	13	9	10	16	5	11	5	6	4	6	2	5	6	2	2	208
170101 dispatch service	3	12	5	15	15	15	10	14	11	9	8	6	10	12	11	12	10	14	19	22	15	21	12	281
1701 dispatch service	3	12	5	15	15	15	10	14	11	9	8	6	10	12	11	12	10	14	19	22	15	21	12	281
170201 security service	22	20	30	31	32	29	36	25	36	49	41	36	39	45	47	40	40	55	53	59	61	83	67	976
170202 information processing service	1	0	0	2	3	3	3	1	2	1	1	6	4	2	0	6	2	0	5	3	4	3	5	57
170209 others	168	218	226	190	195	200	218	211	229	206	219	240	187	201	188	206	202	194	211	230	238	191	214	4,782
1702 others	191	238	256	223	230	232	257	237	267	256	261	282	230	248	235	252	244	249	269	292	303	277	286	5,815
17 others	194	250	261	238	245	247	267	251	278	265	269	288	240	260	246	264	254	263	288	314	318	298	298	6,096
total	7,396	7,382	7,702	7,634	7,460	7,506	7,466	7,572	7,718	7,574	6,747	6,969	6,911	7,366	7,238	7,223	7,123	7,368	7,432	7,884	8,061	8,316	8,576	172,624

Fatal accidents caused by human power machine, tools as Causal(M) agents in 1999-2021

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

06 agriculture	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	0	0	0	0	1	0	3
070101 livestock	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
0701 livestock	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
070201 fishery	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
070209 other fishery	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0702 fishery	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07 livestock/fishery	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
080101 all kinds of wholesale	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
080102 furniture/fittings wholesale	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
080109 other wholesale	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
0801 wholesale	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	2
080201 all kinds of retail	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
080202 auto mobile retail	1	0	0	1	1	0	0	1	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	6
080203 furniture/fittings retail	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
080204 fuel retail	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
080205 newspaper retail	1	1	0	2	1	2	2	2	0	1	0	4	0	1	0	0	0	0	1	1	1	1	0	20
080209 other retails	0	0	0	0	0	0	0	1	0	2	0	0	0	0	1	0	0	0	0	0	0	0	0	4
0802 retail	2	2	0	3	2	2	2	4	0	3	0	4	0	1	1	0	1	1	1	1	1	0	0	31
080301 haircut	0	0	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	0	0	0	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	0	0	0	0	0	0	0	0	0	0	0
080401 warehousing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
080409 other commerce	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1

150102 industrial waste management service	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	
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	0	
150104 cremation service	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	
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	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	0	
1501 commercial cleaning	1	0	0	0	0	1	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	4
15 commercial cleaning	1	0	0	0	0	1	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	4
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	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	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	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	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	0	
170201 security service	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	2	
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	0	
170209 others	0	0	1	1	1	1	0	0	1	0	1	2	0	0	0	0	1	0	2	0	0	0	0	0	11	
1702 others	0	0	1	2	1	1	0	0	1	0	1	2	0	0	0	0	1	0	2	0	0	1	0	0	13	
17 others	0	0	1	2	1	1	0	0	1	0	1	2	0	0	0	0	1	0	2	0	0	1	0	0	13	
total	9	11	8	11	7	8	11	13	7	9	5	8	2	7	4	2	7	3	7	8	9	6	3	165		

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

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