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

Fatal & non-fatal accidents caused by no causal agent as Causal(M) agents in 1999-2021

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	32	25	15	19	26	18	23	29	23	28	30	31	26	32	30	39	36	29	42	35	48	40	55	711
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	33	767
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	17	262
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	52	907
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	6	112
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	4	114
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	239	3,177
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	406	6,050
010201 silk-reeling	0	0	0	2	0	-	1	0	1	0	0	1	0	0	0	0	0	0	0	0	1	1	0	7
010202 cotton-spinning	2	0	2	-	1	1	1	2	0	2	0	2	2	2	1	0	1	2	2	2	3	0	3	31
010203 weaving	1	3	6	2	0	6	0	4	5	1	1	1	3	1	3	2	3	4	4	4	3	4	3	64
010204 dyeing	2	3	2	1	3	7	2	1	2	1	2	2	3	3	4	2	2	0	7	2	2	1	2	56
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	4	151
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	12	309
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	1	97
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	4	122
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	5	219
010401 lumbering	30	25	14	18	19	24	13	12	12	7	9	19	9	5	7	10	13	7	12	11	8	11	8	303
010402 plywood	7	4	2	3	4	3	3	3	5	9	3	2	4	4	4	4	1	3	2	2	5	2	4	83

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	14	300
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	26	686
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	7	122
010502 metal furniture	4	1	0	-	0	-	2	1	2	0	0	0	1	1	1	0	0	1	3	0	1	2	2	22
010503 fittings	0	2	3	1	4	3	2	0	0	4	4	3	3	0	1	1	4	1	6	3	0	0	1	46
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	2	58
0105 furniture	14	12	12	13	12	9	10	8	12	10	7	10	11	7	6	10	12	9	18	12	9	13	12	248
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	7	111
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	18	311
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	6	93
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	31	515
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	9	401
010702 bookbinding	2	2	4	2	4	1	1	3	2	3	1	2	2	3	1	1	0	0	7	2	1	4	1	49
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	1	66
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	11	516
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	17	247
010802 chemical fiber	1	3	1	-	2	1	2	0	0	1	0	0	0	2	2	0	1	0	1	1	2	2	1	23
010803 pharmaceuticals	5	2	7	4	6	6	12	12	8	12	10	7	5	15	11	8	10	11	11	13	13	26	17	231

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	4	38
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	41	670
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	13	238
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	2	60
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	2	48
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	5	42
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	21	289
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	123	1,886
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	19	389
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	10	111
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	4	101
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	2	28
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	0	47
010909 other sand and stone products	14	16	22	15	20	19	17	15	21	19	20	10	6	9	7	9	12	8	9	13	7	14	8	310
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	43	986
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	8	109
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	9	193

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	0	126
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	17	428
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	5	79
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	4	73
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	4	113
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	13	265
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	1	43
011202 screw products	1	1	2	3	5	-	5	2	0	6	1	6	1	3	2	0	3	0	1	1	0	2	0	45
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	12	275
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	9	134
011209 other metal products	115	102	93	117	113	89	117	119	95	99	102	85	99	81	98	97	92	95	91	92	91	84	105	2,271
0112 metal products	137	126	123	144	140	112	140	148	114	125	115	104	110	105	122	118	106	111	110	119	112	100	127	2,768
011301 machine products	48	52	47	43	57	67	57	64	73	73	44	62	62	54	44	55	60	55	59	56	71	65	72	1,340
011302 measuring instruments	2	6	2	5	2	2	5	2	5	5	6	6	5	1	4	2	2	2	5	5	5	2	2	83
011303 optical instruments	1	5	0	-	3	4	0	3	7	3	5	1	3	1	4	3	5	2	0	3	2	3	4	62
011304 watch products	0	0	1	-	0	-	0	2	0	0	0	0	0	1	1	1	0	0	0	1	2	1	0	10
011305 other precision																								

machine products	9	9	7	5	12	5	12	5	16	10	2	12	12	6	10	7	7	16	14	20	13	14	8	231
0113 machine products	60	72	57	53	74	78	74	76	101	91	57	81	82	63	63	68	74	75	78	85	93	85	86	1,726
011401 heavy electrical equipment	5	4	4	5	4	8	4	12	7	3	2	4	5	7	7	11	8	5	5	6	6	8	11	141
011402 electrical appliance	11	9	5	5	7	7	12	14	9	11	6	9	10	6	10	7	12	14	11	13	17	11	6	222
011403 electronics equipment and telecommunications apparatus	16	14	19	24	16	16	26	22	20	21	15	29	25	28	13	22	21	24	24	34	26	30	38	523
011409 other electrical equipment	22	18	19	23	21	20	25	27	30	29	24	25	28	28	26	15	26	24	21	27	32	33	45	588
0114 electrical equipment products	54	45	47	57	48	51	67	75	66	64	47	67	68	69	56	55	67	67	61	80	81	82	100	1,474
011501 ship building	16	11	12	7	10	6	9	7	14	8	12	10	9	5	3	4	9	9	3	12	7	12	9	204
011502 auto mobile products	49	41	44	37	57	52	70	77	100	66	63	92	54	77	58	66	72	56	73	89	110	67	80	1,550
011503 railway vehicle products	1	3	1	3	5	2	2	2	2	2	3	3	4	2	1	2	1	2	3	3	6	6	2	61
011509 other transport equipment products	6	19	9	6	7	7	7	10	11	8	7	9	7	10	8	10	17	10	9	11	13	13	21	235
0115 transport equipment products	72	74	66	53	79	67	88	96	127	84	85	114	74	94	70	82	99	77	88	115	136	98	112	2,050
011601 electric utility service	2	1	8	3	0	3	2	6	3	4	3	3	3	2	2	3	2	4	5	2	2	0	7	70
011602 city gas service	2	2	5	4	5	2	4	2	2	4	2	6	3	2	1	2	2	2	0	2	5	2	2	63
011603 city water service	3	4	4	1	2	2	3	1	0	0	0	3	3	5	2	1	1	2	4	1	1	1	2	46

011609 other electric/gas/water service	1	0	0	1	0	1	0	0	0	0	0	1	1	0	0	0	1	0	0	1	0	0	1	8
0116 electric/gas/water service	8	7	17	9	7	8	9	9	5	8	5	13	10	9	5	6	6	8	9	6	8	3	12	187
011701 auto mobile servicing	37	28	27	26	27	25	20	24	31	31	32	32	26	31	31	25	16	24	33	26	24	35	29	640
011702 machine repair	10	8	9	10	14	6	7	8	11	10	10	5	10	5	13	5	6	7	14	6	7	12	11	204
011703 cleaning	20	17	12	19	20	11	23	21	20	16	17	23	28	17	25	12	30	14	22	30	28	34	33	492
011704 tobacco products	1	0	1	5	2	-	2	1	0	0	0	1	0	1	0	1	1	0	0	1	1	2	0	20
011709 other manufacturing	25	26	35	35	35	30	36	30	38	38	35	32	29	27	26	27	26	35	30	42	40	35	54	766
0117 other manufacturing	93	79	84	95	98	72	88	84	100	95	94	93	93	81	95	70	79	80	99	105	100	118	127	2,122
01 manufacturing	936	911	879	892	942	834	970	1,005	1,036	994	899	966	917	929	893	891	923	861	1,006	1,158	1,154	1,176	1,263	22,435
020101 general coal mining	0	1	2	-	0	-	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	4
020109 other coal mining	0	0	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	0	4
020201 quarrying	3	6	4	4	6	-	2	1	4	3	4	3	2	1	0	2	5	3	1	3	4	3	2	66
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	5	41
020209 other quarrying	0	1	0	-	2	-	1	0	1	1	1	1	2	2	0	0	0	1	2	1	1	0	0	17
0202 quarrying	8	10	6	6	12	3	3	4	5	4	7	6	4	5	2	5	5	4	3	5	5	5	7	124
020301 metal mining	0	0	0	-	0	-	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
020302 petroleum mining	0	0	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	3	11
0203 other mining	0	0	1	-	0	-	0	0	0	0	0	0	0	2	1	0	0	1	0	2	1	1	3	12
02 mining	8	11	9	6	12	3	3	4	5	4	7	6	4	8	3	5	5	5	3	7	6	6	10	140
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	1	12
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	0	22
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	0	4
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	3	39
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	2	34
030106 road construction work	24	28	16	19	10	16	13	10	12	12	12	19	20	10	16	11	12	11	17	16	10	17	22	353
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	5	72
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	1	26
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	9	169
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	11	204
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	1	36
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	38	982
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	93	1,953

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	48	923
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	43	1,290
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	23	468
030209 other building construction work	56	74	74	57	64	51	49	60	58	49	74	56	58	54	59	56	57	54	61	64	74	82	70	1,411
0302 construction work	227	218	220	226	201	185	166	178	164	170	193	162	161	155	143	153	156	128	169	163	172	198	184	4,092
030301 electricity/telecommunication work	20	10	16	19	19	10	14	15	23	13	16	11	13	14	14	22	23	12	23	12	22	13	17	371
030302 machinery/apparatus setting work	17	7	18	11	12	8	7	6	5	9	8	8	14	12	11	6	7	10	11	16	14	8	18	243
030309 other construction works	34	32	36	24	25	34	30	22	17	26	31	27	23	34	31	27	35	27	39	41	42	52	53	742
0303 other construction works	71	49	70	54	56	52	51	43	45	48	55	46	50	60	56	55	65	49	73	69	78	73	88	1,356
03 construction	431	392	397	380	346	313	301	299	267	290	329	281	274	279	284	277	287	256	326	327	338	362	365	7,401
040101 railroad service	17	18	21	29	29	24	25	18	29	22	26	27	28	39	33	34	38	30	26	24	30	50	46	663
040102 water transportation service	2	1	0	3	2	2	6	4	0	3	0	3	2	4	1	0	1	2	4	5	4	4	5	58
040103 airline service	21	6	17	21	24	24	20	7	5	14	6	5	4	9	17	17	9	12	17	14	12	16	5	302
0401 railroad/water																								

transportation/airline service	40	25	38	53	55	50	51	29	34	39	32	35	34	52	51	51	48	44	47	43	46	70	56	1,023
040201 taxi service	75	76	81	88	80	73	76	87	78	111	116	105	90	102	91	96	103	93	126	100	134	113	119	2,213
040202 bus service	38	22	32	45	44	41	50	52	47	53	63	76	72	62	65	52	65	46	75	75	72	69	80	1,296
040209 other passenger transport service	2	1	3	5	2	3	1	1	2	2	5	2	2	4	1	2	0	2	3	2	0	6	8	59
0402 road passenger transport service	115	99	116	138	126	117	127	140	127	166	184	183	164	168	157	150	168	141	204	177	206	188	207	3,568
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	810	11,243
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	23	413
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	3	70
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	16	323
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	852	12,049
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	7	79
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	7	79
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	1,122	16,719
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	127	1,297

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	127	1,297
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	4	65
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	8	143
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	3	23
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	15	231
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	142	1,528
060101 agriculture	25	25	37	24	30	18	18	27	16	20	33	29	35	25	33	33	32	36	36	29	43	53	74	731
0601 agriculture	25	25	37	24	30	18	18	27	16	20	33	29	35	25	33	33	32	36	36	29	43	53	74	731
060201 lumbering	18	15	18	13	6	11	11	9	12	18	15	10	11	11	12	7	7	13	13	11	11	11	17	280
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	5	246
0602 forestry	34	29	29	31	16	23	24	20	24	23	31	21	28	16	19	16	15	18	21	20	22	24	22	526
06 agriculture	59	54	66	55	46	41	42	47	40	43	64	50	63	41	52	49	47	54	57	49	65	77	96	1,257
070101 livestock	21	19	27	26	24	25	17	26	14	24	30	36	31	18	15	21	26	22	15	30	38	45	55	605
0701 livestock	21	19	27	26	24	25	17	26	14	24	30	36	31	18	15	21	26	22	15	30	38	45	55	605
070201 fishery	11	19	21	18	20	22	13	18	23	17	19	21	27	17	28	18	20	15	22	19	8	22	13	431
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	4	120
0702 fishery	16	24	27	26	26	27	18	24	25	19	25	27	32	22	30	26	26	22	26	25	13	28	17	551
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	72	1,156
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	8	292

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	1	59
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	153	2,513
0801 wholesale	121	97	117	139	137	99	114	90	105	97	133	137	120	126	99	124	103	115	145	159	145	180	162	2,864
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	181	4,019
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	27	369
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	11	200
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	30	637
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	36	984
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	913	9,706
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	1,198	15,915
080301 haircut	1	5	3	3	2	5	3	2	3	0	2	4	2	1	1	3	4	5	2	3	2	3	5	64
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	31	315
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	36	379
080401 warehousing	10	14	6	16	11	14	11	15	11	12	11	15	22	24	24	24	38	29	38	37	46	67	70	565
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	71	1,123
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	141	1,688
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	1,537	20,846
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	21	268
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	0	13
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	47	875

090109 other financial business	3	0	3	3	3	-	1	4	1	3	0	3	1	3	1	4	3	6	3	5	2	5	6	63
0901 financial business	55	41	46	46	50	42	51	49	46	52	45	47	59	70	68	52	47	48	62	48	61	60	74	1,219
090201 traveling service	1	2	0	2	1	2	0	2	2	2	2	8	4	7	3	6	5	3	6	5	3	1	3	70
090209 other advertisement and mediator	4	5	13	6	5	6	6	8	3	10	7	9	13	15	9	10	3	14	10	14	15	9	7	201
0902 advertisement and mediator	5	7	13	8	6	8	6	10	5	12	9	17	17	22	12	16	8	17	16	19	18	10	10	271
09 financial business/advertisement	60	48	59	54	56	50	57	59	51	64	54	64	76	92	80	68	55	65	78	67	79	70	84	1,490
100101 movie production and delivery service	1	1	1	5	3	1	2	2	2	2	2	4	3	4	3	2	2	0	4	2	0	4	4	54
100102 movie theatre	1	0	0	1	0	-	0	3	0	0	0	0	0	0	1	0	0	1	0	1	1	0	0	9
100109 other movie/play service	5	3	3	4	5	5	4	5	3	4	3	10	9	9	5	6	10	7	8	7	10	5	11	141
1001 movie/play service	7	4	4	10	8	6	6	10	5	6	5	14	12	13	9	8	12	8	12	10	11	9	15	204
10 movie/play service	7	4	4	10	8	6	6	10	5	6	5	14	12	13	9	8	12	8	12	10	11	9	15	204
110101 telecommunication service	6	3	4	6	13	19	71	71	75	83	87	99	105	102	78	100	73	87	97	106	101	123	140	1,649
1101 telecommunication service	6	3	4	6	13	19	71	71	75	83	87	99	105	102	78	100	73	87	97	106	101	123	140	1,649
11 telecommunication service	6	3	4	6	13	19	71	71	75	83	87	99	105	102	78	100	73	87	97	106	101	123	140	1,649
120101 auto mobile practical training	4	4	2	4	6	4	1	0	2	5	1	4	2	4	3	4	3	2	10	4	4	6	4	83
120102 software service	0	0	2	1	0	3	2	1	1	4	1	2	3	3	4	2	4	2	5	6	5	1	2	54

120109 other education/research service	50	54	63	49	71	72	88	68	71	81	114	92	88	104	96	86	83	110	126	126	160	175	257	2,284
1201 education/research service	54	58	67	54	77	79	91	69	74	90	116	98	93	111	103	92	90	114	141	136	169	182	263	2,421
12 education/research service	54	58	67	54	77	79	91	69	74	90	116	98	93	111	103	92	90	114	141	136	169	182	263	2,421
130101 hospital	235	230	219	264	368	326	348	319	376	372	432	399	438	441	449	468	497	508	523	634	562	692	778	9,878
130102 general clinic	15	12	13	22	24	19	21	19	22	18	33	34	21	29	35	47	35	47	35	44	41	56	68	710
130109 other medical treatment service	12	23	19	36	35	34	25	36	32	37	57	41	57	72	55	36	50	43	52	50	48	81	81	1,012
1301 medical treatment service	262	265	251	322	427	379	394	374	430	427	522	474	516	542	539	551	582	598	610	728	651	829	927	11,600
130201 social welfare facility	204	263	330	409	505	494	611	698	810	984	1,113	1,155	1,214	1,336	1,511	1,592	1,704	1,846	2,064	2,417	2,450	3,092	3,579	30,381
1302 social welfare facility	204	263	330	409	505	494	611	698	810	984	1,113	1,155	1,214	1,336	1,511	1,592	1,704	1,846	2,064	2,417	2,450	3,092	3,579	30,381
130301 bathhouse	0	2	5	5	5	7	3	9	6	1	3	6	7	3	3	3	9	0	10	4	8	6	6	111
130309 other health and hygiene service	6	10	14	14	17	20	26	19	19	34	15	28	31	30	23	17	16	12	12	21	16	21	18	439
1303 other health and hygiene service	6	12	19	19	22	27	29	28	25	35	18	34	38	33	26	20	25	12	22	25	24	27	24	550
13 health and hygiene service	472	540	600	750	954	900	1,034	1,100	1,265	1,446	1,653	1,663	1,768	1,911	2,076	2,163	2,311	2,456	2,696	3,170	3,125	3,948	4,530	42,531
140101 hotel	74	69	83	86	76	63	61	98	92	84	83	83	70	74	82	80	76	79	103	107	135	90	87	1,935
1401 hotel	74	69	83	86	76	63	61	98	92	84	83	83	70	74	82	80	76	79	103	107	135	90	87	1,935
140201 general restaurant	110	76	96	148	89	108	113	97	136	124	118	146	138	173	138	160	156	162	156	191	218	233	222	3,308
140209 other restaurants	5	11	11	13	18	14	20	17	20	13	18	19	12	20	20	14	19	13	14	19	21	24	18	373
1402 restaurant	115	87	107	161	107	122	133	114	156	137	136	165	150	193	158	174	175	175	170	210	239	257	240	3,681

140301 golf course	124	116	108	116	85	85	78	91	83	78	82	89	75	78	88	72	67	51	74	80	85	71	101	1,977
140302 park and amusement park	2	11	9	6	8	7	21	5	6	9	30	53	34	31	34	48	55	29	26	53	99	35	68	679
140309 other amusement service	47	54	73	79	84	75	87	101	96	107	127	102	101	117	92	83	95	83	84	119	98	90	93	2,087
1403 other amusement service	173	181	190	201	177	167	186	197	185	194	239	244	210	226	214	203	217	163	184	252	282	196	262	4,743
14 amusement service	362	337	380	448	360	352	380	409	433	415	458	492	430	493	454	457	468	417	457	569	656	543	589	10,359
150101 building maintenance service	124	76	101	130	126	133	127	105	133	129	153	140	156	159	170	157	186	147	149	219	217	241	270	3,548
150102 industrial waste management service	24	26	23	22	29	31	37	30	30	34	35	46	31	22	27	39	45	45	33	43	52	53	58	815
150103 other waste disposal service	54	47	45	72	80	67	105	95	82	71	64	55	74	67	63	63	54	58	45	56	60	67	80	1,524
150104 cremation service	1	1	1	2	0	-	0	0	1	0	0	0	0	1	1	0	0	0	0	2	1	0	1	12
150105 livestock process service	1	6	0	1	1	3	0	1	0	4	2	2	2	1	3	3	3	1	2	1	1	1	3	42
150109 other cleaning and livestock process service	53	46	48	50	46	56	41	35	31	33	37	45	42	43	32	41	37	41	26	42	38	45	66	974
1501 commercial cleaning	257	202	218	277	282	290	310	266	277	271	291	288	305	293	296	303	325	292	255	363	369	407	478	6,915
15 commercial cleaning	257	202	218	277	282	290	310	266	277	271	291	288	305	293	296	303	325	292	255	363	369	407	478	6,915
160101 public office	12	8	10	12	13	7	9	9	5	4	9	9	5	5	10	11	6	4	7	5	7	8	11	186
1601 public office	12	8	10	12	13	7	9	9	5	4	9	9	5	5	10	11	6	4	7	5	7	8	11	186
16 public office	12	8	10	12	13	7	9	9	5	4	9	9	5	5	10	11	6	4	7	5	7	8	11	186
170101 dispatch service	8	4	6	17	10	10	3	13	7	11	12	9	11	13	12	10	5	11	14	24	30	17	33	290

1701 dispatch service	8	4	6	17	10	10	3	13	7	11	12	9	11	13	12	10	5	11	14	24	30	17	33	290
170201 security service	37	48	50	73	75	88	63	75	85	80	91	94	78	101	91	95	102	88	116	144	140	150	154	2,118
170202 information processing service	3	3	2	7	2	7	4	2	5	3	4	3	4	11	8	9	11	8	15	12	10	10	12	155
170209 others	182	145	156	198	173	194	212	202	191	216	216	257	233	240	233	220	255	237	242	302	298	326	360	5,288
1702 others	222	196	208	278	250	289	279	279	281	299	311	354	315	352	332	324	368	333	373	458	448	486	526	7,561
17 others	230	200	214	295	260	299	282	292	288	310	323	363	326	365	344	334	373	344	387	482	478	503	559	7,851
total	4,221	3,975	4,210	4,810	4,855	4,624	5,155	5,163	5,291	5,589	5,959	6,155	6,093	6,428	6,291	6,478	6,749	6,613	7,514	8,635	8,939	10,065	11,276	145,088

Fatal accidents caused by no causal agent as Causal(M) 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	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	3
010102 fishery products	0	0	0	0	0	0	0	0	1	2	0	0	0	0	1	0	0	0	1	0	0	0	0	5
010103 agricultural food products	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
010104 bread/cake products	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
010105 alcoholic drinks	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
010106 soft drinks	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	2
010109 other foods	0	0	0	0	0	0	0	0	0	1	0	0	0	2	0	0	0	0	0	1	0	0	0	4
0101 food products	0	0	0	0	0	0	1	0	2	3	0	0	0	2	1	1	0	1	1	1	3	0	0	16
010201 silk-reeling	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
010202 cotton-spinning	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
010203 weaving	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
010204 dyeing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

010209 other textile products	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0102 textile products	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
010301 over/under wear	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
010309 other fiber products	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0103 fiber products	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
010401 lumbering	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
010402 plywood	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
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	0
0104 wood products	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
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	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	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	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	1	0	0	1
0105 furniture	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
010601 pulp/paper	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
010602 paper processing products	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
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	0
0106 pulp/paper processing products	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	0	0	0	0	0	0	2
010701 printing service	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	1	1	0	1	0	0	5
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	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	0
0107 printing/bookbinding	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	1	1	0	1	0	0	5
010801 non organic or organic chemical products	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1

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	0
010803 pharmaceuticals	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
010804 petroleum/coal products	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
010805 plastics products	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	1	2	0	0	0	5
010806 rubber products	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
010807 leather products	0	0	0	0	0	0	0	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	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	0
010899 other chemical products	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0108 chemical products	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	2	0	1	2	0	0	0	6
010901 cement products	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1
010902 glass products	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
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	0
010904 fire resisting products	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
010905 other ceramic products	0	0	0	0	0	0	0	0	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	0	0	0	0	0	0	0	0	0	0	0	0	0
0109 sand and stone products	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0	1	0	0	3
011001 steel/iron/rolling products	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
011002 casting products	0	0	0	0	0	0	0	0	0	0	0	0	0	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	1	0	0	0	0	0	0	0	1
0110 steel making	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0	2
011101 nonferrous metals/rolling products	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
011102 nonferrous metals casting products	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

011109 other nonferrous metal products	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
0111 nonferrous metal making	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
011201 western tableware/cutting tool products	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
011202 screw products	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
011203 metal press products	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1
011204 metal plating products	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
011209 other metal products	0	0	0	0	0	0	1	1	0	0	0	0	1	1	0	1	1	0	0	0	1	0	0	7
0112 metal products	0	0	0	0	0	0	1	1	0	0	0	0	1	1	0	1	1	0	0	1	1	0	0	8
011301 machine products	0	0	0	2	0	0	0	0	1	0	0	1	3	1	1	0	2	3	0	0	0	0	1	15
011302 measuring instruments	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	2	0	0	0	0	0	1	0	5
011303 optical instruments	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
011304 watch products	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
011305 other precision machine products	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
0113 machine products	0	0	0	2	0	0	0	0	1	0	0	2	5	1	2	2	2	3	0	0	0	1	2	23
011401 heavy electrical equipment	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
011402 electrical appliance	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	3
011403 electronics equipment and telecommunications apparatus	0	0	0	0	0	0	1	0	1	0	0	1	0	0	0	0	1	1	1	0	0	0	0	6
011409 other electrical equipment	0	0	0	0	1	0	1	0	0	1	0	0	1	1	1	0	1	2	0	0	0	0	0	9
0114 electrical equipment products	0	0	0	0	1	0	3	0	2	1	0	1	1	1	2	0	2	4	1	0	0	0	0	19
011501 ship building	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
011502 auto mobile products	0	0	0	0	0	0	1	0	1	1	0	2	1	1	0	0	1	1	1	0	1	0	0	11
011503 railway vehicle products	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

011509 other transport equipment products	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0115 transport equipment products	0	0	0	0	0	0	1	0	1	1	0	2	1	1	0	0	1	1	1	0	1	0	0	11
011601 electric utility service	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	1	0	0	0	0	0	3
011602 city gas 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
011603 city water 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
011609 other electric/gas/water 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
0116 electric/gas/water service	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	1	0	0	0	0	0	3
011701 auto mobile servicing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1
011702 machine repair	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
011703 cleaning	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
011704 tobacco products	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
011709 other manufacturing	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	2	0	0	0	0	0	3
0117 other manufacturing	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0	2	0	1	0	0	0	5
01 manufacturing	0	0	0	2	1	0	6	1	7	7	0	7	9	7	6	7	10	13	6	5	8	2	2	106
020101 general coal mining	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
020109 other coal mining	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0201 coal mining	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
020201 quarrying	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
020202 gravel digging	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
020209 other quarrying	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
0202 quarrying	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	2
020301 metal mining	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	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	0	0	0	0

020309 other mining	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0203 other mining	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02 mining	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	2
030101 hydroelectric plant construction work	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
030102 tunnel construction work	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
030103 subway construction work	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
030104 railway construction work	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
030105 bridge construction work	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	2
030106 road construction work	0	0	0	0	0	0	0	0	0	1	0	0	2	1	1	0	0	0	1	0	1	0	1	8
030107 river civil engineering work	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	2
030108 sand collapse prevention civil engineering work	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
030109 land consolidation civil engineering work	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
030110 water supply/sewage construction work	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
030111 port/seaside construction work	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1	0	1	0	0	0	0	0	4
030199 other civil engineering work	0	0	0	0	0	0	0	2	0	0	0	0	1	2	1	0	1	2	1	1	0	0	0	11
0301 civil engineering work	0	0	0	0	0	1	0	2	0	1	0	0	4	3	3	1	3	4	2	2	2	0	1	29
030201 steel frame/reinforced concrete house construction work	0	0	0	0	0	0	0	0	0	1	0	0	0	2	0	1	2	0	0	1	1	1	0	9
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	0	6
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	1	6
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	1	15

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	2	36
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	0	6
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	0	5
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	0	6
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	0	17
03 construction	1	0	0	0	0	1	1	5	4	2	3	1	6	8	5	7	9	5	6	4	8	3	3	82
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	0	2
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	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	0	1
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	0	3
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	0	13
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	0	7
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	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	0	20
040301 general truck transportation service	0	0	0	2	0	1	3	5	4	7	4	8	7	5	10	7	9	14	18	7	11	4	9	135
040302 specific truck transportation service	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
040303 cargo/ light automobile transportation service	0	0	0	0	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	2
040309 other land cargo transportation service	0	0	0	0	0	0	0	2	0	2	0	0	0	0	0	1	1	0	1	1	0	0	0	8
0403 road cargo transportation service	0	0	0	2	1	1	3	7	6	9	4	8	7	6	10	8	10	14	19	8	11	4	9	147
040409 other transportation 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
0404 other transportation 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
04 transportation service	1	1	0	3	1	1	4	8	6	10	7	10	8	7	11	11	12	14	19	9	12	6	9	170

050101 land cargo handling service	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	1	1	1	1	1	0	0	0	7
0501 land cargo handling service	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	1	1	1	1	1	0	0	0	7
050201 general harbor transportation service	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
050202 port cargo handling service	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
050209 other harbor transportation 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
0502 port cargo transportation service	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	2
05 cargo handling service	0	0	0	0	0	0	0	0	0	0	1	0	2	0	0	1	2	1	1	1	0	0	0	9
060101 agriculture	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	1	0	0	0	0	0	3
0601 agriculture	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	1	0	0	0	0	0	3
060201 lumbering	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
060209 other forestry	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
0602 forestry	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
06 agriculture	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0	1	0	1	0	0	0	0	0	4
070101 livestock	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0701 livestock	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
070201 fishery	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	2
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	1	0	0	0	1	0	0	0	0	0	2
07 livestock/fishery	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	2
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	0	0	0	0	0	0	0	0	0	0
080109 other wholesale	0	0	1	0	0	1	1	0	1	0	3	2	1	0	2	5	1	0	1	1	0	1	1	22
0801 wholesale	0	0	1	0	0	1	1	0	1	0	3	2	1	0	2	5	1	0	1	1	0	1	1	22

080201 all kinds of retail	0	0	0	0	0	3	0	0	2	0	0	1	0	0	0	0	1	0	0	0	0	0	0	7
080202 auto mobile retail	0	0	0	1	0	0	1	0	0	0	1	0	1	1	1	0	0	0	1	1	1	0	0	9
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	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	1	0	0	0	3
080205 newspaper retail	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	0	0	0	0	0	3
080209 other retails	0	1	0	1	0	1	0	0	1	2	2	2	2	6	2	0	3	2	9	1	0	2	0	37
0802 retail	0	1	1	2	0	4	1	0	3	2	4	4	3	7	3	0	5	3	10	3	1	2	0	59
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	1	0	0	0	0	0	0	0	0	0	1
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	0	1
080401 warehousing	0	0	0	0	0	1	1	0	0	0	0	1	0	0	1	0	1	0	0	1	0	0	0	6
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	0	13
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	0	19
08 commerce	0	1	2	2	0	6	5	0	4	3	8	7	4	8	8	7	8	3	14	5	2	3	1	101
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	0	6
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	0	2
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	0	2
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	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	0	10
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	0	2
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	0	3
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	0	5
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	0	15
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	0	2

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	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	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	0	2
10 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	0	2
110101 telecommunication service	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	2	0	0	1	0	1	1	7
1101 telecommunication service	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	2	0	0	1	0	1	1	7
11 telecommunication service	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	2	0	0	1	0	1	1	7
120101 auto mobile practical training	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
120102 software service	0	0	0	0	0	0	0	0	0	1	0	0	1	2	0	1	2	0	1	0	0	0	1	9
120109 other education/research service	0	0	0	0	0	0	0	0	0	0	0	1	1	2	0	0	0	1	1	1	0	0	0	7
1201 education/research service	0	0	0	0	0	0	0	0	0	1	0	1	2	4	0	1	2	1	2	1	0	0	1	16
12 education/research service	0	0	0	0	0	0	0	0	0	1	0	1	2	4	0	1	2	1	2	1	0	0	1	16
130101 hospital	0	0	0	0	0	0	0	0	2	1	1	0	1	0	0	0	0	2	0	0	0	1	0	8
130102 general clinic	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
130109 other medical treatment service	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
1301 medical treatment service	0	0	0	0	0	0	0	0	2	2	1	0	1	0	0	0	0	2	0	0	0	1	0	9
130201 social welfare facility	0	0	0	1	0	0	0	2	1	0	0	0	0	0	0	1	3	1	1	0	3	0	1	14
1302 social welfare facility	0	0	0	1	0	0	0	2	1	0	0	0	0	0	0	1	3	1	1	0	3	0	1	14
130301 bathhouse	0	0	0	1	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	3
130309 other health and hygiene service	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	2
1303 other health and hygiene service	0	0	0	1	0	0	0	0	0	0	1	1	0	0	1	0	0	0	0	1	0	0	0	5
13 health and hygiene service	0	0	0	2	0	0	0	2	3	2	2	1	1	0	1	1	3	3	1	1	3	1	1	28
140101 hotel	0	0	0	0	0	0	0	0	1	0	0	0	0	1	4	1	0	0	1	1	1	0	0	10

1401 hotel	0	0	0	0	0	0	0	0	1	0	0	0	0	1	4	1	0	0	1	1	1	0	0	10
140201 general restaurant	1	0	0	0	1	0	0	0	1	1	3	1	2	2	0	2	0	0	2	0	0	2	0	18
140209 other restaurants	0	0	0	0	0	0	0	0	0	1	0	0	1	1	0	0	0	0	0	1	0	0	0	4
1402 restaurant	1	0	0	0	1	0	0	0	1	2	3	1	3	3	0	2	0	0	2	1	0	2	0	22
140301 golf course	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
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	2	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	1	0	0	0	6
1403 other amusement service	2	0	0	0	0	0	0	0	1	0	1	1	1	0	0	0	0	0	0	1	0	0	0	7
14 amusement service	3	0	0	0	1	0	0	0	3	2	4	2	4	4	4	3	0	0	3	3	1	2	0	39
150101 building maintenance service	1	0	0	0	0	1	0	0	1	0	0	0	0	0	2	1	0	2	0	0	0	0	0	8
150102 industrial waste management service	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1	0	1	1	1	0	5
150103 other waste disposal service	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
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	1	0	0	0	0	1	0	0	2	0	0	0	0	0	2	1	1	3	0	1	1	1	0	14
15 commercial cleaning	1	0	0	0	0	1	0	0	2	0	0	0	0	0	2	1	1	3	0	1	1	1	0	14
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	1	0	0	0	0	0	0	0	1	1	0	2	1	0	0	1	2	1	2	3	0	0	0	15

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	0	11
170209 others	0	0	0	0	0	1	2	3	5	0	1	6	5	8	5	4	7	9	3	2	3	2	3	69
1702 others	1	0	0	0	0	1	2	4	6	1	1	8	8	9	5	8	11	10	6	5	4	2	3	95
17 others	1	0	0	0	0	1	2	4	6	1	1	8	8	9	5	8	11	10	6	5	4	2	3	95
total	7	2	3	10	3	11	19	22	37	29	28	37	44	52	43	49	62	57	59	37	39	21	21	692

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