code no.7 environment as Causal (L) agents

Fatal & non-fatal accidents caused by environment as causal (L) 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	31	25	26	23	14	29	21	21	21	14	26	21	34	26	31	25	22	23	21	33	18	25	30	560
010102 fishery products	22	55	41	20	31	34	29	39	17	20	17	22	188	32	33	43	29	33	37	30	37	38	29	876
010103 agricultural food products	10	6	15	12	7	5	12	16	8	12	9	11	7	20	10	11	12	9	19	18	14	10	10	263
010104 bread/cake products	17	19	12	23	13	16	9	28	20	20	17	18	24	25	29	20	19	16	24	25	17	23	32	466
010105 alcoholic drinks	0	1	4	4	4	2	0	3	2	7	0	2	4	0	4	2	6	2	2	7	3	1	1	61
010106 soft drinks	1	3	3	0	2	5	1	4	2	3	2	4	3	2	5	2	3	7	3	6	5	2	4	72
010109 other foods	64	59	78	68	88	68	86	74	75	90	52	69	95	115	104	118	77	109	104	126	91	98	82	1,990
0101 food products	145	168	179	150	159	159	158	185	145	166	123	147	355	220	216	221	168	199	210	245	185	197	188	4,288
010201 silk-reeling	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
010202 cotton-spinning	0	0	1	1	0	0	1	0	0	0	0	0	1	1	0	2	0	0	0	1	2	0	0	10
010203 weaving	2	1	0	1	0	2	1	3	1	0	0	1	1	0	1	1	0	0	1	1	0	0	1	18
010204 dyeing	2	3	2	0	3	3	0	2	0	3	0	2	3	1	0	4	1	1	2	2	1	2	3	40
010209 other textile products	1	1	2	0	0	5	3	4	1	2	3	2	4	0	1	2	2	1	1	2	3	2	0	42
0102 textile products	5	5	6	2	3	10	5	9	2	5	3	5	9	2	2	9	3	2	4	6	6	4	4	111
010301 over/under wear	4	1	9	3	3	4	3	4	1	5	1	1	3	4	11	4	0	0	0	4	0	0	2	67
010309 other fiber products	5	6	6	2	2	1	4	2	6	6	1	1	4	2	4	2	4	2	2	1	1	3	4	71
0103 fiber products	9	7	15	5	5	5	7	6	7	11	2	2	7	6	15	6	4	2	2	5	1	3	6	138
010401 lumbering	21	16	21	15	23	19	10	18	12	9	13	12	13	10	10	14	6	7	15	10	10	8	6	298

010402 plywood	0	3	3	4	0	1	4	3	2	0	0	6	14	3	5	7	0	5	3	1	1	4	2	71
010409 other lumber and wood products	14	9	10	10	12	11	14	6	8	9	2	5	12	6	7	10	6	11	11	17	8	11	10	219
0104 wood products	35	28	34	29	35	31	28	27	22	18	15	23	39	19	22	31	12	23	29	28	19	23	18	588
010501 wood furniture	4	7	3	2	4	2	1	3	2	3	0	2	4	1	5	3	1	4	2	4	4	3	0	64
010502 metal furniture	0	0	0	0	1	1	0	1	1	0	1	0	0	0	0	0	1	1	1	1	2	0	0	11
010503 fittings	1	1	0	2	1	0	2	1	1	1	0	1	1	0	0	1	0	1	0	1	0	1	0	16
010509 other furniture	0	0	1	1	1	0	2	2	2	0	0	0	2	0	3	2	0	1	0	2	0	0	1	20
0105 furniture	5	8	4	5	7	3	5	7	6	4	1	3	7	1	8	6	2	7	3	8	6	4	1	111
010601 pulp/paper	3	1	4	1	0	1	2	2	0	0	2	1	4	2	2	2	3	1	2	3	4	4	1	45
010602 paper processing products	2	1	5	4	3	4	3	3	3	4	1	8	3	6	4	7	4	3	5	7	5	7	5	97
010609 other pulp/paper processing products	2	0	3	0	0	1	1	4	2	0	0	2	3	0	3	3	3	1	0	3	2	2	3	38
0106 pulp/paper processing products	7	2	12	5	3	6	6	9	5	4	3	11	10	8	9	12	10	5	7	13	11	13	9	180
010701 printing service	2	6	7	6	3	1	2	5	1	2	5	6	7	0	3	3	2	4	1	9	5	8	3	91
010702 bookbinding	0	0	0	0	0	0	0	0	0	1	2	0	0	0	0	2	1	0	0	1	1	0	0	8
010709 other printing and bookbinding	0	0	1	1	0	1	0	0	0	1	0	0	0	2	1	1	0	0	1	0	1	2	1	13
0107 printing/bookbinding	2	6	8	7	3	2	2	5	1	4	7	6	7	2	4	6	3	4	2	10	7	10	4	112
010801 non organic or organic chemical products	8	4	5	1	3	7	6	6	5	1	4	6	7	4	6	4	2	7	3	4	8	8	12	121
010802 chemical fiber	0	1	0	0	1	1	0	0	0	0	0	2	0	0	1	2	0	0	4	0	1	0	0	13

010803 pharmaceuticals	2	5	1	2	2	2	4	5	0	0	2	1	8	3	2	8	0	5	2	3	4	1	6	68
010804 petroleum/coal products	1	3	3	0	3	0	1	1	3	3	1	0	10	2	3	1	2	2	3	4	2	0	3	51
010805 plastics products	3	3	7	4	9	7	6	7	3	9	4	9	11	9	6	17	4	11	20	18	9	7	11	194
010806 rubber products	2	1	3	2	2	2	4	2	1	2	1	5	2	7	2	5	3	0	3	9	5	3	3	69
010807 leather products	2	0	1	0	0	0	2	0	0	1	0	0	0	0	3	1	1	0	2	1	1	0	0	15
010808 painting products	0	1	0	1	1	0	0	0	1	2	0	1	1	2	1	1	0	0	3	3	2	0	1	21
010809 chemical fertilizer products	4	0	1	1	1	2	3	1	1	1	1	1	4	0	0	1	2	3	2	2	1	0	2	34
010899 other chemical products	6	7	5	4	6	4	3	4	3	10	1	6	2	5	4	4	2	7	3	7	10	11	5	119
0108 chemical products	28	25	26	15	28	25	29	26	17	29	14	31	45	32	28	44	16	35	45	51	43	30	43	705
010901 cement products	24	17	21	22	16	19	18	11	16	7	7	24	19	16	22	15	10	13	13	19	12	15	10	366
010902 glass products	0	0	3	5	2	1	2	0	1	3	1	0	2	5	1	3	1	2	3	4	2	2	1	44
010903 pottery products	2	0	0	0	2	1	2	0	2	2	0	2	3	1	0	0	1	1	3	1	2	2	0	27
010904 fire resisting products	1	2	0	0	0	0	1	0	1	0	0	1	0	1	0	0	1	1	0	1	0	0	1	11
010905 other ceramic products	1	1	1	1	2	0	0	2	1	0	0	4	1	2	0	1	1	0	0	3	1	0	0	22
010909 other sand and stone products	10	18	15	6	17	9	9	14	5	12	4	13	13	13	13	11	9	10	12	13	11	14	5	256
0109 sand and stone products	38	38	40	34	39	30	32	27	26	24	12	44	38	38	36	30	23	27	31	41	28	33	17	726
011001 steel/iron/rolling products	4	2	8	3	1	4	3	3	2	4	3	6	12	2	4	4	1	5	5	10	4	6	3	99

011002 casting products	8	3	3	4	1	6	7	11	4	3	6	7	9	3	5	5	3	6	3	6	4	4	1	112
011009 other steel products	2	1	1	4	1	0	1	3	2	3	0	5	5	0	1	5	2	3	5	2	2	4	3	55
0110 steel making	14	6	12	11	3	10	11	17	8	10	9	18	26	5	10	14	6	14	13	18	10	14	7	266
011101 nonferrous metals/rolling products	5	4	2	3	1	5	2	4	2	2	6	0	0	1	5	3	1	1	4	3	0	1	1	56
011102 nonferrous metals casting products	1	3	2	4	0	4	1	1	2	0	2	1	2	2	2	0	2	2	1	5	3	1	1	42
011109 other nonferrous metal products	4	2	2	1	3	4	1	3	2	4	1	6	1	6	2	3	4	1	3	3	4	1	4	65
0111 nonferrous metal making	10	9	6	8	4	13	4	8	6	6	9	7	3	9	9	6	7	4	8	11	7	3	6	163
011201 western tableware/cutting tool products	0	0	0	0	0	0	0	0	0	0	0	0	2	1	0	0	0	0	1	2	0	0	0	6
011202 screw products	0	1	1	0	0	0	0	0	0	1	1	1	1	0	1	1	0	0	1	1	0	2	0	12
011203 metal press products	0	0	1	1	2	2	1	1	2	1	0	0	1	2	4	4	3	3	3	9	2	7	3	52
011204 metal plating products	0	1	1	3	1	4	1	3	1	1	0	7	7	3	4	3	4	4	1	3	5	2	3	62
011209 other metal products	36	26	33	25	20	23	22	26	26	24	17	39	61	35	37	33	20	38	39	64	25	54	24	747
0112 metal products	36	28	36	29	23	29	24	30	29	27	18	47	72	41	46	41	27	45	45	79	32	65	30	879
011301 machine products	20	8	15	8	13	15	20	11	9	19	9	19	30	30	21	23	16	21	15	39	22	16	22	421
011302 measuring instruments	0	0	0	1	0	1	0	0	0	1	0	0	1	1	0	2	1	1	4	1	0	1	1	16
011303 optical instruments	5	0	2	0	0	0	1	2	1	1	2	1	2	3	1	2	0	1	2	2	3	1	1	33

011304 watch products	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	2	1	0	0	0	0	0	0	4
011305 other precision machine products	1	3	1	1	0	4	1	1	2	2	0	3	2	4	3	3	4	6	2	2	4	0	2	51
0113 machine products	26	11	18	10	13	20	22	14	12	23	11	23	36	38	25	32	22	29	23	44	29	18	26	525
011401 heavy electrical equipment	0	0	0	1	3	3	0	0	0	1	1	2	3	0	3	1	1	1	0	2	1	1	0	24
011402 electrical appliance	3	4	4	2	0	4	6	9	2	3	0	3	5	1	2	2	1	6	3	4	3	3	4	74
011403 electronics equipment and telecommunications apparatus	7	11	11	8	10	9	11	11	7	12	5	5	21	14	14	12	10	7	9	21	7	13	16	251
011409 other electrical equipment	4	2	12	5	6	7	7	14	5	9	2	2	10	18	11	15	5	9	8	17	9	10	8	195
0114 electrical equipment products	14	17	27	16	19	23	24	34	14	25	8	12	39	33	30	30	17	23	20	44	20	27	28	544
011501 ship building	6	7	5	4	8	2	5	9	3	6	6	6	19	4	9	4	4	9	7	7	9	19	5	163
011502 auto mobile products	7	9	14	12	12	8	16	10	10	7	4	28	17	29	20	19	11	19	24	63	16	24	13	392
011503 railway vehicle products	0	0	0	0	0	0	0	0	1	0	0	1	1	1	0	1	0	0	1	4	1	3	0	14
011509 other transport equipment products	5	2	3	0	2	2	2	3	2	1	1	3	8	3	2	7	3	4	6	4	4	6	0	73
0115 transport equipment products	18	18	22	16	22	12	23	22	16	14	11	38	45	37	31	31	18	32	38	78	30	52	18	642
011601 electric utility service	6	5	10	7	2	7	5	6	3	3	3	3	11	1	9	8	7	6	4	10	11	7	9	143
011602 city gas service	7	3	4	1	1	2	9	4	2	3	1	0	2	1	3	2	1	3	4	5	2	1	4	65

011603 city water service	5	0	3	4	2	4	4	2	3	2	5	2	6	3	0	4	1	2	0	3	1	2	4	62
011609 other electric/gas/water service	0	0	1	1	1	0	0	0	0	0	1	0	0	0	0	0	1	1	0	0	1	1	1	9
0116 electric/gas/water service	18	8	18	13	6	13	18	12	8	8	10	5	19	5	12	14	10	12	8	18	15	11	18	279
011701 auto mobile servicing	12	20	15	5	6	11	7	9	13	8	4	9	39	16	12	17	17	19	14	14	17	19	16	319
011702 machine repair	11	9	3	2	3	3	4	4	7	1	3	10	8	3	5	9	3	2	4	6	5	8	6	119
011703 cleaning	7	12	6	10	12	7	10	8	12	12	10	18	12	11	16	16	15	9	12	26	22	20	11	294
011704 tobacco products	0	0	1	0	0	0	0	1	0	0	0	0	0	0	1	0	0	0	0	1	1	0	0	5
011709 other manufacturing	9	14	18	13	10	11	10	12	11	3	9	12	21	13	15	21	11	15	14	37	20	18	9	326
0117 other manufacturing	39	55	43	30	31	32	31	34	43	24	26	49	80	43	49	63	46	45	44	84	65	65	42	1,063
01 manufacturing	449	439	506	385	403	423	429	472	367	402	282	471	837	539	552	596	394	508	532	783	514	572	465	11,320
020101 general coal mining	6	6	5	0	1	0	1	0	0	1	0	1	0	1	0	0	0	0	0	3	0	0	0	25
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	6	6	5	0	1	0	1	0	0	1	0	1	0	1	0	0	0	0	0	3	0	0	0	25
020201 quarrying	30	30	24	21	23	18	15	16	8	9	11	10	21	10	11	19	15	3	12	6	5	16	5	338
020202 gravel digging	9	11	6	7	3	9	3	6	7	2	3	4	4	4	5	3	3	4	2	1	4	4	5	109
020209 other quarrying	3	4	2	2	2	1	2	1	1	2	1	2	1	2	0	1	2	0	1	1	1	0	1	33
0202 quarrying	42	45	32	30	28	28	20	23	16	13	15	16	26	16	16	23	20	7	15	8	10	20	11	480
020301 metal mining	1	3	2	1	2	2	0	0	0	0	1	2	0	0	0	0	0	0	0	0	0	0	0	14
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	2	0	1	2	0	0	2	1	2	0	0	0	1	1	0	1	0	0	2	0	1	0	16
0203 other mining	1	5	2	2	4	2	0	2	1	2	1	2	0	1	1	0	1	0	0	2	0	1	0	30

02 mining	49	56	39	32	33	30	21	25	17	16	16	19	26	18	17	23	21	7	15	13	10	21	11	535
030101 hydroelectric plant construction work	4	1	6	3	1	2	3	1	4	6	4	6	2	1	2	1	3	2	1	1	3	2	2	61
030102 tunnel construction work	27	22	18	24	15	10	13	33	11	14	14	11	7	9	8	7	9	15	14	12	10	8	5	316
030103 subway construction work	0	0	0	1	0	0	1	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	4
030104 railway construction work	8	3	3	4	4	9	1	4	5	2	3	3	5	10	2	4	4	5	4	2	4	6	2	97
030105 bridge construction work	10	15	12	21	9	4	5	5	7	6	6	10	8	9	13	4	7	6	6	9	3	6	9	190
030106 road construction work	256	200	200	179	173	170	129	123	81	104	86	76	99	95	112	95	101	70	79	88	79	96	79	2,770
030107 river civil engineering work	68	56	57	36	36	37	50	26	39	26	18	32	18	24	22	28	26	30	24	33	24	30	28	768
030108 sand collapse prevention civil engineering work	80	78	60	59	55	42	48	33	43	29	26	16	35	31	32	26	14	11	17	21	13	21	24	814
030109 land consolidation civil engineering work	80	81	68	52	48	60	51	53	45	43	39	50	40	44	54	56	39	31	30	46	43	42	29	1,124
030110 water supply/sewage construction work	156	123	122	101	87	79	63	74	66	72	44	55	49	44	41	40	36	38	23	36	29	32	30	1,440
030111 port/seaside construction work	15	14	7	5	7	10	5	11	7	6	7	6	11	8	8	6	6	3	4	9	2	10	8	175
030199 other civil																								

engineering work	392	327	332	291	261	286	280	265	220	233	221	266	271	284	270	241	211	204	235	241	204	220	222	5,977
0301 civil engineering work	1,096	920	885	776	696	709	649	628	528	541	468	531	545	560	564	509	456	415	437	498	414	473	438	13,736
030201 steel frame/reinforced concrete house construction work	73	90	98	74	62	98	79	103	81	81	43	70	90	72	90	99	86	57	65	87	60	80	65	1,803
030202 wooden house construction work	85	72	71	74	71	56	55	77	32	42	39	73	75	73	55	73	53	60	58	67	40	56	47	1,404
030203 building facility construction work	25	23	37	19	24	21	22	27	16	20	10	19	35	19	33	20	24	14	17	30	22	21	11	509
030209 other building construction work	83	74	60	47	51	62	80	77	81	71	54	82	120	87	91	67	75	73	76	98	86	103	110	1,808
0302 construction work	266	259	266	214	208	237	236	284	210	214	146	244	320	251	269	259	238	204	216	282	208	260	233	5,524
030301 electricity/telecommunication work	34	16	25	30	21	33	22	18	27	33	13	27	40	21	32	34	32	33	45	42	43	35	40	696
030302 machinery/apparatus setting work	6	8	7	5	12	12	12	8	12	7	9	5	23	12	7	17	13	8	11	21	16	16	10	257
030309 other construction works	54	68	66	49	52	55	64	62	72	56	47	61	79	74	82	78	92	75	77	98	91	83	90	1,625
0303 other construction works	94	92	98	84	85	100	98	88	111	96	69	93	142	107	121	129	137	116	133	161	150	134	140	2,578
03 construction	1,456	1,271	1,249	1,074	989	1,046	983	1,000	849	851	683	868	1,007	918	954	897	831	735	786	941	772	867	811	21,838
040101 railroad service	25	18	21	21	27	22	14	25	20	12	15	15	24	29	27	26	22	25	26	28	20	23	26	511
040102 water transportation	0	1	3	3	0	4	3	2	2	0	0	1	4	0	3	1	0	3	4	6	2	1	1	44

service																								
040103 airline service	5	15	9	9	8	4	9	13	26	12	3	1	12	16	17	10	12	29	29	22	12	2	2	277
0401 railroad/water transportation/airline service	30	34	33	33	35	30	26	40	48	24	18	17	40	45	47	37	34	57	59	56	34	26	29	832
040201 taxi service	56	38	68	37	56	68	74	61	55	68	64	73	99	91	102	127	75	78	74	101	68	55	68	1,656
040202 bus service	26	26	25	25	25	32	28	36	26	31	22	36	57	41	45	54	31	49	46	71	43	41	36	852
040209 other passenger transport service	0	0	5	0	1	0	2	0	3	3	2	3	4	3	4	2	3	4	3	2	0	3	4	51
0402 road passenger transport service	82	64	98	62	82	100	104	97	84	102	88	112	160	135	151	183	109	131	123	174	111	99	108	2,559
040301 general truck transportation service	162	180	243	171	175	193	203	224	166	219	165	247	396	265	307	332	246	280	313	496	301	334	354	5,972
040302 specific truck transportation service	3	5	15	10	9	6	10	17	8	8	7	8	19	9	8	12	6	13	11	12	8	6	11	221
040303 cargo/ light automobile transportation service	0	0	2	1	1	2	1	0	1	0	2	3	6	1	0	2	2	4	3	1	5	2	0	39
040309 other land cargo transportation service	8	8	13	5	6	11	6	2	6	8	8	14	8	6	6	11	7	7	7	3	5	9	4	168
0403 road cargo transportation service	173	193	273	187	191	212	220	243	181	235	182	272	429	281	321	357	261	304	334	512	319	351	369	6,400
040409 other transportation service	2	0	2	3	2	1	2	4	1	1	2	3	6	5	2	1	3	2	6	7	0	0	2	57
0404 other transportation service	2	0	2	3	2	1	2	4	1	1	2	3	6	5	2	1	3	2	6	7	0	0	2	57

04 transportation service	287	291	406	285	310	343	352	384	314	362	290	404	635	466	521	578	407	494	522	749	464	476	508	9,848
050101 land cargo handling service	5	2	12	12	9	8	4	11	7	15	5	14	19	18	18	25	12	22	24	44	31	34	23	374
0501 land cargo handling service	5	2	12	12	9	8	4	11	7	15	5	14	19	18	18	25	12	22	24	44	31	34	23	374
050201 general harbor transportation service	1	1	1	1	2	1	1	1	1	0	1	2	1	2	1	2	1	2	2	1	1	1	3	30
050202 port cargo handling service	6	3	4	6	4	7	7	2	4	5	2	5	14	7	2	4	4	8	6	4	5	4	6	119
050209 other harbor transportation service	1	1	0	1	0	0	1	0	0	1	0	0	1	0	0	0	0	4	1	3	0	0	2	16
0502 port cargo transportation service	8	5	5	8	6	8	9	3	5	6	3	7	16	9	3	6	5	14	9	8	6	5	11	165
05 cargo handling service	13	7	17	20	15	16	13	14	12	21	8	21	35	27	21	31	17	36	33	52	37	39	34	539
060101 agriculture	153	157	172	171	173	165	164	163	179	152	163	208	192	201	215	202	205	189	209	257	215	227	229	4,361
0601 agriculture	153	157	172	171	173	165	164	163	179	152	163	208	192	201	215	202	205	189	209	257	215	227	229	4,361
060201 lumbering	910	888	854	766	794	781	683	670	661	670	679	734	672	597	548	538	558	532	475	450	447	421	423	14,751
060209 other forestry	471	495	526	498	525	450	360	306	382	404	483	442	427	320	305	262	287	251	224	206	195	223	199	8,241
0602 forestry	1,381	1,383	1,380	1,264	1,319	1,231	1,043	976	1,043	1,074	1,162	1,176	1,099	917	853	800	845	783	699	656	642	644	622	22,992
06 agriculture	1,534	1,540	1,552	1,435	1,492	1,396	1,207	1,139	1,222	1,226	1,325	1,384	1,291	1,118	1,068	1,002	1,050	972	908	913	857	871	851	27,353
070101 livestock	566	591	635	561	490	553	546	388	418	559	510	510	491	530	495	469	477	513	518	505	528	613	584	12,050
0701 livestock	566	591	635	561	490	553	546	388	418	559	510	510	491	530	495	469	477	513	518	505	528	613	584	12,050
070201 fishery	31	43	33	39	35	32	29	29	25	36	25	33	34	26	32	28	30	24	20	26	20	16	27	673
070209 other fishery	10	4	3	11	8	10	8	6	10	14	7	6	19	9	6	8	4	6	4	7	11	9	10	190

0702 fishery	41	47	36	50	43	42	37	35	35	50	32	39	53	35	38	36	34	30	24	33	31	25	37	863
07 livestock/fishery	607	638	671	611	533	595	583	423	453	609	542	549	544	565	533	505	511	543	542	538	559	638	621	12,913
080101 all kinds of wholesale	10	7	16	11	6	7	12	8	4	2	1	3	6	4	7	5	1	2	2	6	5	3	2	130
080102 furniture/fittings wholesale	1	3	2	0	0	1	1	1	0	0	0	0	0	0	1	1	1	1	1	2	1	1	1	19
080109 other wholesale	48	29	61	34	47	43	44	57	35	41	53	42	106	61	70	78	46	67	77	105	74	61	79	1,358
0801 wholesale	59	39	79	45	53	51	57	66	39	43	54	45	112	65	78	84	48	70	80	113	80	65	82	1,507
080201 all kinds of retail	69	71	106	71	75	65	74	63	44	49	51	60	72	74	65	54	45	54	33	65	34	21	39	1,354
080202 auto mobile retail	8	5	3	5	4	6	6	4	3	9	5	6	12	14	9	11	11	12	11	18	14	10	32	218
080203 furniture/fittings retail	3	2	1	2	5	1	3	1	4	1	1	2	3	2	6	4	2	1	4	1	4	3	4	60
080204 fuel retail	25	21	35	20	23	18	25	27	20	25	17	17	50	23	33	35	21	27	32	43	26	28	26	617
080205 newspaper retail	122	132	189	123	124	144	200	158	117	167	151	169	216	265	236	291	202	233	246	305	186	181	192	4,349
080209 other retails	105	103	168	113	97	149	142	150	123	150	129	153	296	239	230	280	210	270	273	344	257	295	339	4,615
0802 retail	332	334	502	334	328	383	450	403	311	401	354	407	649	617	579	675	491	597	599	776	521	538	632	11,213
080301 haircut	2	0	0	0	0	0	1	0	1	1	0	0	0	1	1	0	1	1	3	3	2	0	2	19
080302 beauty salon	3	0	3	2	1	4	1	3	3	2	3	2	6	4	5	5	4	1	2	6	3	4	6	73
0803 haircut/beauty salon	5	0	3	2	1	4	2	3	4	3	3	2	6	5	6	5	5	2	5	9	5	4	8	92
080401 warehousing	2	1	6	1	2	3	8	9	5	7	5	15	19	15	19	20	11	11	13	12	17	7	19	227
080409 other commerce	25	25	26	25	24	21	27	38	20	24	19	31	57	36	37	52	38	36	29	57	37	39	50	773
0804 other commerce	27	26	32	26	26	24	35	47	25	31	24	46	76	51	56	72	49	47	42	69	54	46	69	1,000
08 commerce	423	399	616	407	408	462	544	519	379	478	435	500	843	738	719	836	593	716	726	967	660	653	791	13,812
090101 banking/trust	3	7	4	2	3	5	6	5	7	2	3	6	19	7	8	11	4	3	8	10	3	5	8	139

business																								
090102 stock/commodity trade business	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	3
090103 insurance business	18	32	30	30	33	27	19	19	16	20	17	18	41	23	28	30	28	19	19	34	14	12	17	544
090109 other financial business	4	2	3	3	4	1	3	6	0	0	0	0	0	2	2	3	0	3	1	0	0	0	2	39
0901 financial business	26	41	37	35	40	34	28	30	23	22	20	24	60	32	38	44	32	25	28	44	17	17	28	725
090201 traveling service	2	2	4	0	3	4	1	3	0	2	2	0	3	2	4	4	4	4	3	3	0	2	3	55
090209 other advertisement and mediator	1	4	3	7	4	5	5	4	2	1	4	6	11	7	5	4	1	10	11	13	7	1	4	120
0902 advertisement and mediator	3	6	7	7	7	9	6	7	2	3	6	6	14	9	9	8	5	14	14	16	7	3	7	175
09 financial business/advertisement	29	47	44	42	47	43	34	37	25	25	26	30	74	41	47	52	37	39	42	60	24	20	35	900
100101 movie production and delivery service	1	1	3	4	2	2	0	5	1	1	1	2	2	2	2	1	2	0	2	0	1	1	0	36
100102 movie theatre	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
100109 other movie/play service	1	0	2	2	1	2	3	1	2	1	1	2	5	0	0	3	2	1	0	1	2	5	4	41
1001 movie/play service	2	1	5	6	3	4	3	6	3	2	2	4	7	2	3	4	4	1	2	1	3	6	4	78
10 movie/play service	2	1	5	6	3	4	3	6	3	2	2	4	7	2	3	4	4	1	2	1	3	6	4	78
110101 telecommunication service	9	6	4	12	14	22	153	137	92	126	99	98	137	113	132	143	80	108	113	130	90	94	116	2,028
1101 telecommunication	9	6	4	12	14	22	153	137	92	126	99	98	137	113	132	143	80	108	113	130	90	94	116	2,028

service																								
11 telecommunication service	9	6	4	12	14	22	153	137	92	126	99	98	137	113	132	143	80	108	113	130	90	94	116	2,028
120101 auto mobile practical training	5	3	1	4	5	2	3	4	3	1	4	2	4	3	5	2	1	3	5	9	1	3	3	76
120102 software service	0	1	0	0	0	1	1	0	1	0	1	3	4	0	2	1	0	0	1	1	1	2	1	21
120109 other education/research service	69	61	61	66	59	59	73	71	87	67	64	69	77	76	79	90	77	77	91	85	76	97	102	1,733
1201 education/research service	74	65	62	70	64	62	77	75	91	68	69	74	85	79	86	93	78	80	97	95	78	102	106	1,830
12 education/research service	74	65	62	70	64	62	77	75	91	68	69	74	85	79	86	93	78	80	97	95	78	102	106	1,830
130101 hospital	89	78	122	92	105	108	103	101	127	89	82	117	119	112	109	135	108	121	115	124	99	140	130	2,525
130102 general clinic	6	4	9	1	6	8	6	13	7	8	6	10	26	15	13	23	8	9	14	16	12	9	16	245
130109 other medical treatment service	12	11	21	16	13	16	16	17	10	14	13	13	38	18	6	20	12	8	12	15	21	24	18	364
1301 medical treatment service	107	93	152	109	124	132	125	131	144	111	101	140	183	145	128	178	128	138	141	155	132	173	164	3,134
130201 social welfare facility	83	103	128	141	206	217	244	240	265	254	251	304	467	363	430	522	450	431	515	545	463	609	647	7,878
1302 social welfare facility	83	103	128	141	206	217	244	240	265	254	251	304	467	363	430	522	450	431	515	545	463	609	647	7,878
130301 bathhouse	3	2	4	0	5	6	5	4	2	2	2	5	8	4	6	2	4	6	9	11	10	2	6	108
130309 other health and hygiene service	6	7	4	2	10	14	9	13	6	8	6	10	11	9	8	16	12	12	9	12	9	3	5	201
1303 other health and hygiene service	9	9	8	2	15	20	14	17	8	10	8	15	19	13	14	18	16	18	18	23	19	5	11	309
13 health and hygiene service	199	205	288	252	345	369	383	388	417	375	360	459	669	521	572	718	594	587	674	723	614	787	822	11,321

140101 hotel	86	68	89	69	78	60	76	74	73	63	56	65	88	70	85	94	85	69	63	75	68	52	77	1,683
1401 hotel	86	68	89	69	78	60	76	74	73	63	56	65	88	70	85	94	85	69	63	75	68	52	77	1,683
140201 general restaurant	70	90	121	76	85	101	89	87	93	77	91	100	103	110	119	149	110	81	99	150	134	157	122	2,414
140209 other restaurants	17	16	21	8	7	12	17	19	8	8	11	10	16	14	15	19	14	13	10	14	16	7	12	304
1402 restaurant	87	106	142	84	92	113	106	106	101	85	102	110	119	124	134	168	124	94	109	164	150	164	134	2,718
140301 golf course	336	308	292	285	315	295	251	265	265	244	263	253	236	252	231	201	181	193	188	179	188	157	168	5,546
140302 park and amusement park	10	11	19	29	11	15	14	15	13	17	20	11	16	22	21	17	16	28	30	34	40	20	16	445
140309 other amusement service	156	136	127	122	125	105	106	111	99	98	98	92	124	110	115	104	105	106	121	131	136	129	122	2,678
1403 other amusement service	502	455	438	436	451	415	371	391	377	359	381	356	376	384	367	322	302	327	339	344	364	306	306	8,669
14 amusement service	675	629	669	589	621	588	553	571	551	507	539	531	583	578	586	584	511	490	511	583	582	522	517	13,070
150101 building maintenance service	69	77	107	65	81	102	106	94	87	89	100	85	127	107	147	193	130	121	137	165	125	142	151	2,607
150102 industrial waste management service	21	12	22	10	22	15	24	21	11	12	17	30	34	42	41	27	20	32	42	64	45	39	42	645
150103 other waste disposal service	43	31	40	25	20	26	27	31	25	29	20	32	52	30	29	29	33	33	33	41	35	43	36	743
150104 cremation service	0	0	0	0	2	2	0	1	1	0	0	1	2	0	0	1	0	1	1	1	1	0	0	14
150105 livestock process service	4	7	5	13	10	4	5	4	4	3	15	8	4	12	7	7	10	9	6	7	9	8	8	169
150109 other cleaning and livestock process service	35	33	42	33	35	33	37	35	26	31	31	36	30	35	30	29	25	29	28	52	29	42	24	760

1501 commercial cleaning	172	160	216	146	170	182	199	186	154	164	183	192	249	226	254	286	218	225	247	330	244	274	261	4,938
15 commercial cleaning	172	160	216	146	170	182	199	186	154	164	183	192	249	226	254	286	218	225	247	330	244	274	261	4,938
160101 public office	20	15	19	17	16	12	14	14	11	4	8	10	12	15	6	7	3	8	11	13	8	9	7	259
1601 public office	20	15	19	17	16	12	14	14	11	4	8	10	12	15	6	7	3	8	11	13	8	9	7	259
16 public office	20	15	19	17	16	12	14	14	11	4	8	10	12	15	6	7	3	8	11	13	8	9	7	259
170101 dispatch service	2	5	6	2	11	9	2	4	4	4	3	3	11	6	6	7	2	2	3	10	8	12	12	134
1701 dispatch service	2	5	6	2	11	9	2	4	4	4	3	3	11	6	6	7	2	2	3	10	8	12	12	134
170201 security service	28	42	71	45	65	50	82	65	59	73	61	101	108	103	149	118	119	125	123	207	153	153	155	2,255
170202 information processing service	1	1	2	5	0	3	3	1	5	0	2	3	6	3	2	3	5	4	2	6	3	1	4	65
170209 others	235	271	295	246	235	222	220	222	191	222	248	218	328	270	270	309	229	262	280	331	270	271	301	5,946
1702 others	264	314	368	296	300	275	305	288	255	295	311	322	442	376	421	430	353	391	405	544	426	425	460	8,266
17 others	266	319	374	298	311	284	307	292	259	299	314	325	453	382	427	437	355	393	408	554	434	437	472	8,400
total	6,264	6,088	6,737	5,681	5,774	5,877	5,855	5,682	5,216	5,535	5,181	5,939	7,487	6,346	6,498	6,792	5,704	5,942	6,169	7,445	5,950	6,388	6,432	140,982

Fatal accidents caused by environment as causal (L) 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	2	0	0	1	0	8	0	0	0	0	0	0	1	0	0	0	13
010102 fishery products	0	0	0	1	0	0	0	0	0	0	0	0	164	0	0	0	0	0	0	1	0	1	0	167
010103 agricultural food products	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	2
010104 bread/cake products	0	0	1	0	0	0	0	0	0	0	0	1	4	1	2	0	0	0	0	0	0	0	0	9
010105 alcoholic drinks	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	2
010106 soft drinks	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
010109 other foods	0	0	1	0	0	0	0	0	0	0	0	0	11	0	1	1	2	0	2	0	1	1	0	20

0101 food products	0	0	2	1	0	0	1	2	0	1	2	1	188	2	3	2	2	0	2	2	1	2	0	214
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	2	0	0	0	0	0	0	0	0	0	0	2
0102 textile products	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	2
010301 over/under wear	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	2
010309 other fiber products	0	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	2
0103 fiber products	0	1	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	4
010401 lumbering	2	1	0	0	0	0	1	1	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	8
010402 plywood	0	1	0	0	0	0	0	1	0	0	0	2	13	0	3	0	0	0	0	0	0	0	0	20
010409 other lumber and wood products	0	0	0	1	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	3
0104 wood products	2	2	0	1	0	0	1	2	0	0	0	2	17	0	3	0	1	0	0	0	0	0	0	31
010501 wood furniture	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	3
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	1	0	0	0	0	0	0	0	0	0	0	1
0105 furniture	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0	4
010601 pulp/paper	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	2
010602 paper processing products	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	1	0	3
010609 other pulp/paper processing products	0	0	0	0	0	0	0	0	1	0	0	0	2	0	0	0	0	0	0	0	0	0	0	3

0106 pulp/paper processing products	1	0	0	0	0	0	0	0	1	0	0	0	3	0	0	0	1	0	0	0	1	1	0	8
010701 printing service	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0	4
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	0	4	0	0	0	0	0	0	0	0	0	0	4
010801 non organic or organic chemical products	1	1	2	0	0	1	1	0	0	0	0	0	0	0	0	1	0	1	0	1	0	1	0	10
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	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	2
010804 petroleum/coal products	0	0	0	0	0	0	0	0	0	0	0	0	8	0	0	0	0	0	1	1	0	0	0	10
010805 plastics products	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	3
010806 rubber 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
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	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
0108 chemical products	1	1	2	1	0	2	1	1	0	0	0	0	9	0	0	1	1	2	1	3	0	1	0	27
010901 cement products	1	1	0	1	0	1	0	0	1	1	0	1	3	0	0	0	0	0	0	0	0	1	0	11
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	1	0	0	0	0	0	0	0	0	0	0	1
010904 fire resisting 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
010905 other ceramic products	0	0	0	0	2	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
010909 other sand and stone products	0	0	0	0	0	0	1	0	0	2	0	1	4	0	0	0	0	0	0	0	0	0	0	8

0109 sand and stone products	1	1	0	1	2	1	1	0	2	3	0	2	8	0	0	0	0	0	0	0	1	1	0	24
011001 steel/iron/rolling products	0	1	1	0	0	0	2	1	0	0	0	1	6	1	1	0	0	0	0	1	0	0	0	15
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	1	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	1	0	0	4
0110 steel making	0	1	1	0	1	0	2	1	0	0	0	1	7	1	2	0	0	0	0	1	1	0	0	19
011101 nonferrous metals/rolling products	0	0	0	0	0	0	0	0	1	0	4	0	0	0	0	0	0	0	0	0	0	0	0	5
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	2	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
0111 nonferrous metal making	2	0	1	0	0	0	0	0	1	0	4	0	0	0	0	0	0	0	0	0	0	0	0	8
011201 western tableware/cutting tool products	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	2
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	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
011204 metal plating products	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0	0	0	0	0	2
011209 other metal products	3	0	2	2	2	0	1	1	0	1	0	1	14	1	2	1	0	0	0	4	0	1	1	37
0112 metal products	3	0	2	2	2	0	2	1	0	1	0	2	16	1	2	1	0	1	0	4	0	1	1	42
011301 machine products	0	0	1	0	0	0	0	1	0	0	0	1	6	0	1	0	0	0	0	0	0	1	0	11
011302 measuring instruments	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
011303 optical instruments	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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	0	0
011305 other precision machine 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
0113 machine products	0	0	1	0	0	0	0	1	0	0	0	1	6	0	1	0	0	0	0	0	0	1	0	11
011401 heavy electrical equipment	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

011402 electrical appliance	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
011403 electronics equipment and telecommunications apparatus	0	0	0	0	1	0	0	0	0	0	0	0	7	0	0	0	0	0	0	0	0	2	0	10
011409 other electrical equipment	0	0	0	0	0	0	0	1	0	1	0	0	2	0	0	0	0	0	0	2	0	0	0	6
0114 electrical equipment products	0	0	0	0	1	1	0	1	0	1	0	0	9	0	0	0	0	0	0	2	0	2	0	17
011501 ship building	0	2	0	0	1	1	0	0	0	2	0	0	12	1	2	0	0	0	1	0	1	2	1	26
011502 auto mobile products	0	0	0	0	1	0	0	0	0	2	0	2	4	1	1	0	0	0	0	6	0	1	0	18
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	2	1	1	0	0	0	0	0	0	0	0	4
0115 transport equipment products	0	2	0	0	2	1	0	0	0	4	0	2	18	3	4	0	0	0	1	6	1	3	1	48
011601 electric utility service	0	1	0	0	0	0	0	1	0	0	0	0	3	0	1	0	1	0	0	0	0	1	0	8
011602 city gas 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
011603 city water service	0	0	0	0	0	1	0	1	1	0	1	0	5	0	0	1	0	1	0	0	0	0	0	11
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	1	0	0	0	1	0	2	1	0	1	0	9	0	1	1	2	1	0	0	0	1	0	21
011701 auto mobile servicing	0	0	0	0	0	0	1	0	1	0	0	1	30	1	0	0	0	0	0	0	0	0	0	34
011702 machine repair	1	1	0	0	0	1	0	0	1	0	0	0	2	0	0	0	0	0	0	0	0	1	1	8
011703 cleaning	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	1	0	0	0	0	3
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	1	0	1	1	1	0	1	0	0	11	0	0	0	1	1	0	2	1	2	1	24
0117 other manufacturing	1	1	0	1	0	2	2	1	2	2	0	2	43	1	0	0	1	1	1	2	1	3	2	69
01 manufacturing	11	10	9	7	8	8	10	12	7	12	7	13	346	8	16	5	8	5	5	20	6	16	4	553

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	4	2	3	5	2	1	4	1	0	1	0	0	3	1	1	2	0	0	1	1	1	1	0	34
020202 gravel digging	1	0	1	0	0	2	0	2	0	0	1	0	0	0	1	0	1	1	0	0	1	0	0	11
020209 other quarrying	2	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	7
0202 quarrying	7	4	5	5	2	3	4	3	0	1	1	0	3	1	2	2	2	1	2	1	2	1	0	52
020301 metal mining	0	2	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
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	2	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
02 mining	7	6	5	5	2	4	4	3	0	1	1	0	3	1	2	2	2	1	2	1	2	1	0	55
030101 hydroelectric plant construction work	0	1	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0	0	0	4
030102 tunnel construction work	3	4	2	4	1	0	1	9	1	0	2	1	0	0	2	1	1	2	1	1	2	1	2	41
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	1	0	1	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	1	0	6
030105 bridge construction work	1	4	0	4	0	0	1	1	0	2	0	0	5	0	0	0	1	1	1	1	0	1	3	26
030106 road construction work	15	20	17	17	11	12	11	9	8	7	5	6	13	9	13	8	5	7	3	2	4	4	3	209
030107 river civil engineering work	6	2	2	1	1	5	1	1	2	5	3	2	3	0	2	2	1	3	1	3	3	0	2	51
030108 sand collapse prevention civil engineering work	4	9	4	7	3	3	1	1	7	1	6	1	4	2	5	1	1	4	1	3	1	0	0	69
030109 land consolidation civil engineering work	5	6	1	0	3	5	8	3	3	2	2	1	8	0	1	4	1	0	3	2	3	3	0	64

030110 water supply/sewage construction work	19	7	12	5	11	6	1	4	9	13	4	6	9	5	5	3	3	1	2	2	5	4	3	139
030111 port/seaside construction work	2	5	2	1	1	5	1	1	0	2	1	1	5	4	3	1	1	0	1	2	0	1	2	42
030199 other civil engineering work	19	17	18	23	22	19	15	19	9	14	8	11	28	11	13	12	13	5	14	8	11	8	11	328
0301 civil engineering work	75	75	59	62	54	55	40	48	39	47	31	29	78	31	44	32	27	23	27	25	29	23	26	979
030201 steel frame/reinforced concrete house construction work	6	7	5	6	4	7	6	9	7	1	3	4	9	3	1	2	4	3	3	1	2	3	9	105
030202 wooden house construction work	2	0	2	2	0	4	1	4	2	0	3	2	25	3	1	2	5	1	1	5	0	1	1	67
030203 building facility construction work	1	1	0	1	1	0	0	1	0	0	1	0	14	1	1	2	0	1	0	2	0	1	0	28
030209 other building construction work	2	4	6	3	4	4	2	6	0	2	1	0	36	2	3	3	2	2	2	3	5	2	3	97
0302 construction work	11	12	13	12	9	15	9	20	9	3	8	6	84	9	6	9	11	7	6	11	7	7	13	297
030301 electricity/telecommunication work	1	1	1	2	1	4	2	0	1	1	0	1	16	1	2	2	2	0	0	3	0	2	3	46
030302 machinery/apparatus setting work	1	0	1	2	0	0	1	1	1	0	0	0	7	0	1	0	1	1	1	0	0	0	0	18
030309 other construction works	3	2	4	3	5	1	2	1	3	2	3	7	19	2	3	3	3	3	2	3	6	2	3	85
0303 other construction works	5	3	6	7	6	5	5	2	5	3	3	8	42	3	6	5	6	4	3	6	6	4	6	149
03 construction	91	90	78	81	69	75	54	70	53	53	42	43	204	43	56	46	44	34	36	42	42	34	45	1,425
040101 railroad service	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	3
040102 water transportation service	0	0	0	0	0	0	0	1	0	0	0	0	3	0	0	0	0	0	0	1	0	0	0	5
040103 airline service	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
0401 railroad/water transportation/airline service	0	0	0	0	0	1	0	1	0	0	0	0	3	0	0	0	0	1	1	1	1	0	0	9
040201 taxi service	0	0	0	0	0	0	0	0	0	0	0	1	22	1	0	0	0	0	0	0	0	0	0	24

040202 bus service	0	0	0	0	0	0	0	0	0	1	0	0	4	0	0	0	0	0	0	0	0	1	0	6
040209 other passenger transport service	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	2
0402 road passenger transport service	0	0	0	0	0	0	0	0	0	1	0	1	28	1	0	0	0	0	0	0	0	1	0	32
040301 general truck transportation service	3	2	1	1	2	1	4	3	0	0	1	3	138	2	2	1	4	0	0	3	3	1	3	178
040302 specific truck transportation service	0	0	0	0	0	0	0	0	0	0	1	0	8	0	0	0	1	0	0	0	0	0	0	10
040303 cargo/ light automobile transportation 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
040309 other land cargo transportation service	0	0	0	0	1	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	3
0403 road cargo transportation service	3	2	1	1	3	2	4	3	0	0	2	3	148	2	2	1	5	0	0	3	3	1	3	192
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	3	2	1	1	3	3	4	4	0	1	2	4	179	3	2	1	5	1	1	4	4	2	3	233
050101 land cargo handling service	0	0	0	1	0	0	0	0	1	0	0	1	4	0	0	1	0	0	0	2	0	0	0	10
0501 land cargo handling service	0	0	0	1	0	0	0	0	1	0	0	1	4	0	0	1	0	0	0	2	0	0	0	10
050201 general harbor transportation service	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
050202 port cargo handling service	0	1	0	1	1	0	1	0	0	0	1	0	8	0	0	1	1	1	1	0	0	0	1	18
050209 other harbor transportation service	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	3
0502 port cargo transportation service	0	1	0	2	1	0	2	0	0	0	1	0	8	0	0	1	1	3	1	0	0	0	1	22
05 cargo handling service	0	1	0	3	1	0	2	0	1	0	1	1	12	0	0	2	1	3	1	2	0	0	1	32
060101 agriculture	4	3	5	3	2	3	7	5	4	4	3	13	9	3	5	3	7	3	2	3	1	7	6	105

0601 agriculture	4	3	5	3	2	3	7	5	4	4	3	13	9	3	5	3	7	3	2	3	1	7	6	105
060201 lumbering	43	32	24	26	29	21	24	30	33	23	18	28	24	20	22	27	23	23	22	19	16	17	19	563
060209 other forestry	8	2	14	5	12	12	10	10	5	8	15	15	9	8	8	8	6	5	7	4	5	8	7	191
0602 forestry	51	34	38	31	41	33	34	40	38	31	33	43	33	28	30	35	29	28	29	23	21	25	26	754
06 agriculture	55	37	43	34	43	36	41	45	42	35	36	56	42	31	35	38	36	31	31	26	22	32	32	859
070101 livestock	3	3	1	4	1	0	2	3	1	4	2	3	3	1	2	4	2	2	2	0	3	1	5	52
0701 livestock	3	3	1	4	1	0	2	3	1	4	2	3	3	1	2	4	2	2	2	0	3	1	5	52
070201 fishery	1	0	2	1	1	0	3	0	0	5	1	2	3	0	2	2	5	1	0	0	0	2	1	32
070209 other fishery	0	0	1	0	1	3	0	0	0	3	1	2	10	0	2	1	1	0	1	0	0	1	0	27
0702 fishery	1	0	3	1	2	3	3	0	0	8	2	4	13	0	4	3	6	1	1	0	0	3	1	59
07 livestock/fishery	4	3	4	5	3	3	5	3	1	12	4	7	16	1	6	7	8	3	3	0	3	4	6	111
080101 all kinds of wholesale	0	0	0	0	0	0	1	0	0	0	0	1	2	0	0	0	0	0	0	0	0	0	0	4
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	1	1	0	0	0	2	1	0	0	1	1	47	0	1	0	2	1	0	0	0	0	0	58
0801 wholesale	0	1	1	0	0	0	3	1	0	0	1	2	49	0	1	0	2	1	0	0	0	0	0	62
080201 all kinds of retail	1	0	0	0	0	0	0	0	0	0	0	0	7	1	0	0	0	0	0	0	0	0	0	9
080202 auto mobile retail	0	0	0	0	0	0	0	0	0	0	0	1	5	0	0	0	0	1	0	0	0	0	1	8
080203 furniture/fittings retail	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
080204 fuel retail	0	0	0	0	0	0	1	0	0	1	0	0	28	0	0	0	0	0	0	0	0	2	0	32
080205 newspaper retail	0	2	0	1	0	1	0	1	2	1	0	1	3	0	1	1	0	0	0	2	2	2	1	21
080209 other retails	0	0	0	0	0	0	2	3	0	0	1	0	86	0	4	0	0	0	3	2	1	1	2	105
0802 retail	1	2	0	1	0	1	3	4	2	2	1	2	130	1	5	1	0	1	3	4	3	5	4	176
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	2	0	0	0	0	0	0	0	0	0	0	2
0803 haircut/beauty salon	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	2
080401 warehousing	0	0	0	0	0	0	1	0	0	0	0	1	2	1	0	0	0	0	1	0	0	0	0	6
080409 other commerce	0	1	1	1	0	1	0	1	0	0	0	1	15	1	0	0	1	0	0	0	1	0	0	24
0804 other commerce	0	1	1	1	0	1	1	1	0	0	0	2	17	2	0	0	1	0	1	0	1	0	0	30
08 commerce	1	4	2	2	0	2	7	6	2	2	2	6	198	3	6	1	3	2	4	4	4	5	4	270
090101 banking/trust business	0	0	0	0	0	0	0	0	0	0	0	0	10	0	0	0	0	0	0	0	0	0	0	10
090102 stock/commodity trade 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
090103 insurance business	0	0	0	0	0	0	0	0	0	0	0	0	19	0	0	0	0	0	0	0	0	0	0	19
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	0	0	0	0	0	0	0	0	0	29	0	0	0	0	0	0	0	0	0	0	29
090201 traveling 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
090209 other advertisement and mediator	0	0	1	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	1	0	0	0	6
0902 advertisement and mediator	0	0	1	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	1	0	0	0	6
09 financial business/advertisement	0	0	1	0	0	0	0	0	0	0	0	0	33	0	0	0	0	0	0	1	0	0	0	35
100101 movie production and delivery service	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
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	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
10 movie/play service	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
110101 telecommunication service	0	0	0	0	0	0	0	0	0	0	0	3	30	1	0	0	0	0	1	0	1	0	0	36
1101 telecommunication service	0	0	0	0	0	0	0	0	0	0	0	3	30	1	0	0	0	0	1	0	1	0	0	36

11 telecommunication service	0	0	0	0	0	0	0	0	0	0	0	3	30	1	0	0	0	0	1	0	1	0	0	36
120101 auto mobile practical training	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	2
120102 software 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
120109 other education/research service	1	1	0	1	2	1	2	1	0	2	0	0	9	1	1	0	0	2	0	3	1	0	1	29
1201 education/research service	1	1	0	1	2	1	2	1	0	2	0	0	11	1	1	0	0	2	0	3	1	0	1	31
12 education/research service	1	1	0	1	2	1	2	1	0	2	0	0	11	1	1	0	0	2	0	3	1	0	1	31
130101 hospital	0	0	0	0	0	0	0	0	0	0	0	0	12	1	0	0	0	0	0	0	1	0	0	14
130102 general clinic	0	0	0	0	0	0	0	0	0	0	0	0	12	0	0	0	0	0	0	0	0	0	0	12
130109 other medical treatment service	0	0	0	0	0	0	0	0	0	0	0	0	13	0	0	0	0	0	0	0	0	0	0	13
1301 medical treatment service	0	0	0	0	0	0	0	0	0	0	0	0	37	1	0	0	0	0	0	0	1	0	0	39
130201 social welfare facility	2	0	1	0	0	0	0	0	0	1	0	2	137	0	0	0	2	2	1	2	0	3	0	153
1302 social welfare facility	2	0	1	0	0	0	0	0	0	1	0	2	137	0	0	0	2	2	1	2	0	3	0	153
130301 bathhouse	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1
130309 other health and hygiene service	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	2
1303 other health and hygiene service	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	1	0	0	0	3
13 health and hygiene service	2	0	1	0	0	0	0	0	0	1	0	2	176	1	0	0	2	2	1	3	1	3	0	195
140101 hotel	1	3	0	1	0	0	0	0	1	4	0	3	11	0	0	0	2	1	0	2	0	0	0	29
1401 hotel	1	3	0	1	0	0	0	0	1	4	0	3	11	0	0	0	2	1	0	2	0	0	0	29
140201 general restaurant	1	0	0	0	0	0	0	0	1	0	0	0	8	1	0	0	0	0	0	0	0	1	0	12
140209 other restaurants	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0	4
1402 restaurant	1	0	0	0	0	0	0	0	1	0	0	0	12	1	0	0	0	0	0	0	0	1	0	16
140301 golf course	1	0	1	0	1	3	1	0	1	1	3	3	0	3	4	0	0	0	1	2	2	0	1	28
140302 park and amusement park	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	1	0	1	0	0	4

140309 other amusement service	3	2	2	0	3	3	1	1	1	1	0	4	12	2	1	0	1	1	3	0	0	0	1	42
1403 other amusement service	4	2	3	0	4	6	2	1	2	3	3	7	12	6	5	0	1	1	5	2	3	0	2	74
14 amusement service	6	5	3	1	4	6	2	1	4	7	3	10	35	7	5	0	3	2	5	4	3	1	2	119
150101 building maintenance service	0	0	0	1	1	1	0	0	2	0	2	1	15	2	0	0	1	3	0	3	1	3	1	37
150102 industrial waste management service	0	0	0	2	1	0	1	0	0	0	0	1	10	1	1	1	1	1	1	1	0	4	0	26
150103 other waste disposal service	0	0	2	0	0	0	0	2	0	0	0	1	5	0	0	0	0	1	1	1	3	1	0	17
150104 cremation 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
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	1	0	0	0	1	0	0	0	1	1	1	0	0	0	0	2	0	1	0	0	8
1501 commercial cleaning	0	0	2	4	2	1	1	3	2	0	2	4	32	4	1	1	2	5	4	5	5	8	1	89
15 commercial cleaning	0	0	2	4	2	1	1	3	2	0	2	4	32	4	1	1	2	5	4	5	5	8	1	89
160101 public office	0	0	0	0	0	0	0	0	0	0	0	1	2	0	0	0	0	0	0	2	1	0	0	6
1601 public office	0	0	0	0	0	0	0	0	0	0	0	1	2	0	0	0	0	0	0	2	1	0	0	6
16 public office	0	0	0	0	0	0	0	0	0	0	0	1	2	0	0	0	0	0	0	2	1	0	0	6
170101 dispatch service	0	0	0	0	0	0	0	1	0	0	0	0	2	0	1	0	1	0	1	0	0	1	0	7
1701 dispatch service	0	0	0	0	0	0	0	1	0	0	0	0	2	0	1	0	1	0	1	0	0	1	0	7
170201 security service	0	2	0	0	2	1	0	2	5	0	2	2	13	4	3	0	10	3	4	7	4	3	2	69
170202 information processing service	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	2
170209 others	3	7	7	5	6	5	3	6	2	2	12	6	73	2	8	7	5	6	4	5	6	4	2	186
1702 others	3	9	7	5	8	6	3	8	7	2	14	8	88	6	11	7	15	9	8	12	10	7	4	257
17 others	3	9	7	5	8	6	3	9	7	2	14	8	90	6	12	7	16	9	9	12	10	8	4	264

total	184	168	156	149	145	145	135	157	119	128	114	158	1,409	110	142	110	130	100	103	129	105	115	103	4,314

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

Return to https://www.jisha.or.jp/english/statistics/2021eCLA.html