code no.21 crane as Causal(M) agents

Fatal & non-fatal accidents caused by crane 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	5	11	3	2	7	2	4	6	1	2	4	4	6	3	2	3	4	1	2	4	3	1	2	82
010102 fishery products	8	6	9	13	7	4	6	7	7	7	9	4	3	4	4	8	1	5	4	5	3	3	4	131
010103 agricultural food products	3	4	5	6	5	7	7	3	5	1	2	3	4	1	2	6	1	2	0	6	3	3	5	84
010104 bread/cake products	8	5	5	4	3	11	7	4	9	3	2	12	2	5	4	5	4	2	2	4	3	1	3	108
010105 alcoholic drinks	1	1	0	-	2	-	0	0	0	1	0	0	0	0	0	2	3	0	1	0	0	0	0	11
010106 soft drinks	2	1	2	1	1	1	1	2	0	0	3	1	1	1	2	1	2	1	1	1	2	2	0	29
010109 other foods	23	24	29	21	21	24	21	26	24	21	21	12	22	15	11	30	14	10	15	14	12	12	16	438
0101 food products	50	52	53	47	46	49	46	48	46	35	41	36	38	29	25	55	29	21	25	34	26	22	30	883
010201 silk-reeling	1	1	0	1	0	-	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	4
010202 cotton-spinning	0	0	0	-	2	-	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0	0	0	4
010203 weaving	3	1	2	-	1	2	1	0	1	1	0	0	1	0	0	1	0	1	2	0	0	1	0	18
010204 dyeing	3	2	3	3	3	-	4	1	0	1	3	0	2	1	2	1	1	4	2	1	1	0	0	38
010209 other textile products	1	2	1	6	3	6	2	0	3	6	1	1	2	3	0	2	0	4	0	3	2	2	3	53
0102 textile products	8	6	6	10	9	8	7	1	4	9	4	1	5	4	2	4	1	10	4	5	3	3	3	117
010301 over/under wear	4	2	1	-	1	3	0	2	2	0	0	0	0	2	0	0	1	1	0	0	1	0	2	22
010309 other fiber products	2	3	6	3	3	-	4	3	2	0	2	0	2	0	0	0	0	2	1	0	0	0	0	33
0103 fiber products	6	5	7	3	4	3	4	5	4	0	2	0	2	2	0	0	1	3	1	0	1	0	2	55
010401 lumbering	17	17	8	10	9	21	6	14	8	9	6	9	5	4	3	3	4	2	7	2	4	3	3	174

010402 plywood	3	5	5	7	0	3	2	4	4	1	2	0	1	2	1	0	2	0	2	2	1	0	1	48
010409 other lumber and wood products	13	8	9	6	5	7	10	7	2	7	9	1	1	2	6	8	6	4	2	2	3	6	1	125
0104 wood products	33	30	22	23	14	31	18	25	14	17	17	10	7	8	10	11	12	6	11	6	8	9	5	347
010501 wood furniture	1	4	4	2	5	1	1	3	1	5	0	2	1	1	0	0	1	1	1	0	1	0	0	35
010502 metal furniture	0	1	0	-	1	2	4	0	0	2	0	0	0	0	1	0	0	0	1	0	0	1	1	14
010503 fittings	0	1	1	-	0	-	0	0	2	0	1	0	0	0	0	0	1	0	0	0	0	1	0	7
010509 other furniture	0	0	1	-	2	2	0	2	0	1	0	1	1	0	2	0	0	1	0	2	0	1	1	17
0105 furniture	1	6	6	2	8	5	5	5	3	8	1	3	2	1	3	0	2	2	2	2	1	3	2	73
010601 pulp/paper	4	7	8	6	3	4	4	5	2	3	3	4	2	3	4	0	2	2	2	3	0	2	1	74
010602 paper processing products	3	4	9	7	12	5	3	3	5	2	4	1	2	5	2	2	2	2	2	3	5	3	0	86
010609 other pulp/paper processing products	0	1	3	4	1	1	3	4	1	2	1	0	0	1	0	1	0	0	1	0	1	0	2	27
0106 pulp/paper processing products	7	12	20	17	16	10	10	12	8	7	8	5	4	9	6	3	4	4	5	6	6	5	3	187
010701 printing service	2	4	6	3	3	5	7	1	6	4	7	4	1	4	3	2	3	0	2	2	2	4	3	78
010702 bookbinding	3	0	0	-	1	1	1	0	1	0	0	0	0	0	0	1	1	0	0	0	0	0	0	9
010709 other printing and bookbinding	0	1	1	-	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5
0107 printing/bookbinding	5	5	7	3	5	8	8	1	7	4	7	4	1	4	3	3	4	0	2	2	2	4	3	92
010801 non organic or organic chemical products	4	0	4	1	1	1	2	2	1	4	1	3	1	0	0	2	3	2	1	1	5	3	2	44
010802 chemical fiber	2	1	0	-	0	-	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0	0	5

010803 pharmaceuticals	2	1	1	1	0	-	1	1	0	0	0	1	0	4	0	0	0	1	0	1	1	0	0	15
010804 petroleum/coal products	0	2	0	2	0	-	2	0	3	1	0	0	0	0	0	1	0	1	0	1	0	1	0	14
010805 plastics products	15	25	15	17	19	16	21	18	15	15	10	8	16	12	13	9	14	16	8	14	15	14	15	340
010806 rubber products	7	3	5	3	7	5	5	3	6	4	1	2	6	1	2	1	4	0	4	2	0	5	2	78
010807 leather products	3	2	3	-	1	2	1	0	1	1	0	0	0	0	0	0	0	1	0	1	0	0	0	16
010808 painting products	0	0	0	-	0	2	1	0	0	1	0	0	1	0	0	0	1	0	0	0	1	0	0	7
010809 chemical fertilizer products	1	1	0	1	0	1	0	0	0	0	0	1	0	1	0	2	0	0	0	0	0	1	0	9
010899 other chemical products	5	5	3	3	1	1	1	3	0	3	5	2	3	2	2	2	1	1	1	2	1	1	3	51
0108 chemical products	39	40	31	28	29	28	34	27	26	29	17	17	27	20	18	17	23	22	14	22	24	25	22	579
010901 cement products	87	91	81	53	49	64	42	53	57	57	26	30	28	40	30	34	25	30	24	24	45	35	31	1,036
010902 glass products	2	4	4	1	3	1	2	2	2	3	1	3	4	0	4	0	1	1	0	1	5	1	0	45
010903 pottery products	4	3	1	4	3	1	1	0	1	0	1	0	0	1	3	0	0	1	4	2	1	0	0	31
010904 fire resisting products	2	0	3	1	0	-	2	1	1	0	1	3	0	2	1	0	0	0	1	1	1	0	1	21
010905 other ceramic products	1	4	1	4	6	-	1	1	0	1	1	1	0	0	2	0	0	0	0	0	0	0	1	24
010909 other sand and stone products	28	33	34	37	21	30	23	22	19	22	17	21	21	15	14	10	16	10	10	10	11	15	13	452
0109 sand and stone products	124	135	124	100	82	96	71	79	80	83	47	58	53	58	54	44	42	42	39	38	63	51	46	1,609
011001 steel/iron/rolling products	29	26	33	26	35	22	23	22	24	10	15	16	24	18	13	16	12	15	10	29	11	9	20	458

011002 casting products	39	48	44	28	41	38	56	53	44	44	25	26	36	38	32	27	28	28	25	33	29	25	28	815
011009 other steel products	30	48	25	35	25	39	29	21	27	25	24	18	25	18	11	23	17	12	15	15	21	14	10	527
0110 steel making	98	122	102	89	101	99	108	96	95	79	64	60	85	74	56	66	57	55	50	77	61	48	58	1,800
011101 nonferrous metals/rolling products	5	5	9	10	5	8	3	6	8	11	5	2	4	3	5	3	7	6	7	5	5	1	7	130
011102 nonferrous metals casting products	5	13	9	4	4	6	8	5	4	1	8	9	5	5	4	7	6	5	5	5	6	5	2	131
011109 other nonferrous metal products	6	4	2	8	5	4	9	7	5	4	2	5	7	10	4	2	1	6	4	6	3	1	1	106
0111 nonferrous metal making	16	22	20	22	14	18	20	18	17	16	15	16	16	18	13	12	14	17	16	16	14	7	10	367
011201 western tableware/cutting tool products	0	1	2	2	2	1	2	0	4	4	2	0	1	1	1	2	0	0	1	0	1	1	1	29
011202 screw products	4	3	1	3	8	7	4	5	2	1	3	3	6	4	1	5	1	3	2	1	0	1	5	73
011203 metal press products	14	7	7	10	14	15	12	15	15	10	9	9	5	9	7	10	6	9	11	7	13	7	11	232
011204 metal plating products	21	19	12	14	14	13	10	8	7	18	8	9	14	9	11	15	9	7	8	9	18	12	11	276
011209 other metal products	452	481	491	445	436	383	436	401	403	394	314	305	303	281	273	284	276	285	303	306	285	261	276	8,074
0112 metal products	491	511	513	474	474	419	464	429	431	427	336	326	329	304	293	316	292	304	325	323	317	282	304	8,684
011301 machine products	128	116	130	132	118	134	127	137	125	116	75	101	75	90	82	101	78	88	74	93	97	67	69	2,353
011302 measuring instruments	2	3	2	-	1	4	1	1	2	3	0	0	2	0	1	0	0	0	0	2	1	0	0	25
011303 optical instruments	0	1	1	-	0	2	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0	0	6

011304 watch products	1	2	0	-	0	-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
011305 other precision machine products	12	11	9	12	11	10	9	8	12	8	6	7	5	7	10	6	7	2	4	3	3	2	8	172
0113 machine products	143	133	142	144	130	150	137	146	139	128	81	108	82	97	93	107	85	90	78	98	102	69	77	2,559
011401 heavy electrical equipment	4	3	4	2	5	-	5	5	3	12	1	0	3	2	4	0	6	1	2	3	3	0	5	73
011402 electrical appliance	4	2	6	2	0	3	3	4	3	2	3	2	1	1	1	1	2	3	0	2	1	1	1	48
011403 electronics equipment and telecommunications apparatus	5	2	10	3	5	-	1	7	4	6	1	3	3	4	2	1	1	3	6	4	3	2	3	79
011409 other electrical equipment	5	8	13	14	10	18	8	13	9	8	5	6	8	8	5	9	2	8	6	7	7	5	8	190
0114 electrical equipment products	18	15	33	21	20	21	17	29	19	28	10	11	15	15	12	11	11	15	14	16	14	8	17	390
011501 ship building	53	48	68	52	56	44	51	60	76	68	53	49	43	46	30	35	26	26	34	27	36	38	18	1,037
011502 auto mobile products	26	35	26	41	26	38	34	46	38	35	25	29	24	25	18	25	27	15	21	21	16	18	28	637
011503 railway vehicle products	2	2	1	2	2	4	1	4	0	3	3	2	1	2	4	1	0	0	4	1	3	0	1	43
011509 other transport equipment products	8	15	13	16	11	14	8	14	16	12	9	12	13	8	7	7	7	11	7	8	12	6	12	246
0115 transport equipment products	89	100	108	111	95	100	94	124	130	118	90	92	81	81	59	68	60	52	66	57	67	62	59	1,963
011601 electric utility service	0	0	0	-	0	-	0	0	1	0	0	0	1	1	0	0	0	0	0	0	0	2	0	5

011602 city gas service	2	0	0	-	1	-	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	4
011603 city water service	0	0	1	-	0	-	0	3	1	0	0	1	0	0	0	0	0	0	0	0	1	1	1	9
011609 other electric/gas/water service	0	0	0	-	0	-	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
0116 electric/gas/water service	2	0	1	-	1	-	0	3	2	0	1	1	1	1	0	0	0	0	0	1	1	3	1	19
011701 auto mobile servicing	43	42	37	31	20	22	22	21	24	19	19	27	17	16	17	15	15	17	13	16	13	19	16	501
011702 machine repair	19	28	37	19	26	27	28	32	23	20	8	11	16	18	19	20	16	15	16	18	17	14	21	468
011703 cleaning	13	8	5	5	5	7	5	3	8	8	5	5	2	7	2	0	6	8	2	1	3	3	4	115
011704 tobacco products	0	0	0	-	0	-	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
011709 other manufacturing	21	21	27	17	21	24	26	21	27	24	17	10	12	18	9	24	11	14	12	16	20	19	7	418
0117 other manufacturing	96	99	106	72	72	80	81	78	82	71	49	53	47	59	47	59	48	54	43	51	53	55	48	1,503
01 manufacturing	1,226	1,293	1,301	1,166	1,120	1,125	1,124	1,126	1,107	1,059	790	801	795	784	694	776	685	697	695	754	763	656	690	21,227
020101 general coal mining	0	2	3	-	0	-	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6
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	2	3	-	0	-	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6
020201 quarrying	2	5	6	6	2	1	2	3	3	3	0	3	2	3	2	4	2	2	4	1	5	4	2	67
020202 gravel digging	3	0	2	4	1	1	0	2	4	2	2	0	4	0	0	3	2	3	1	0	1	4	1	40
020209 other quarrying	1	1	1	1	0	-	0	1	1	0	0	0	0	0	0	1	0	0	0	0	0	0	1	8
0202 quarrying	6	6	9	11	3	2	2	6	8	5	2	3	6	3	2	8	4	5	5	1	6	8	4	115
020301 metal mining	0	0	0	-	0	-	0	0	0	0	0	1	0	0	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	1	1	0	1	0	-	0	0	1	0	0	1	1	0	0	0	1	0	0	0	0	0	1	8

0203 other mining	1	1	0	1	0	-	0	0	1	0	0	2	1	0	0	0	1	0	0	0	0	0	1	9
02 mining	7	9	12	12	3	2	3	6	9	5	2	5	7	3	2	8	5	5	5	1	6	8	5	130
030101 hydroelectric plant construction work	2	3	1	-	0	-	1	1	1	1	1	0	5	0	0	3	3	0	0	1	3	3	1	30
030102 tunnel construction work	5	7	9	3	5	6	5	8	3	5	1	2	3	2	4	1	6	3	3	2	3	3	5	94
030103 subway construction work	4	1	3	1	0	-	2	1	2	1	0	0	0	0	0	0	0	0	0	1	1	1	0	18
030104 railway construction work	2	10	3	14	5	7	5	4	3	7	4	5	4	2	9	7	3	2	3	1	5	4	7	116
030105 bridge construction work	25	26	18	29	13	15	16	17	18	13	19	13	15	10	15	12	8	9	7	13	7	13	4	335
030106 road construction work	71	63	52	49	40	33	43	34	29	41	30	34	27	17	29	24	31	17	31	32	29	24	20	800
030107 river civil engineering work	17	32	23	12	24	19	14	12	8	18	9	12	13	15	11	19	14	11	15	10	9	14	17	348
030108 sand collapse prevention civil engineering work	12	10	2	17	18	16	9	8	4	9	10	5	5	5	7	3	2	9	4	2	5	2	3	167
030109 land consolidation civil engineering work	23	21	15	20	21	18	18	14	17	18	12	5	11	8	14	13	8	13	16	12	10	11	12	330
030110 water supply/sewage construction work	46	45	33	28	36	34	34	26	22	17	23	21	22	15	15	15	26	12	19	13	15	13	12	542
030111 port/seaside construction work	32	22	34	16	29	15	14	15	15	8	9	10	9	12	19	15	19	11	14	3	5	10	9	345

030199 other civil engineering work	160	165	135	164	121	119	119	94	99	107	94	85	72	79	82	85	65	67	61	87	81	80	81	2,302
0301 civil engineering work	399	405	328	353	312	282	280	234	221	245	212	192	186	165	205	197	185	154	173	177	173	178	171	5,427
030201 steel frame/reinforced concrete house construction work	168	155	158	175	146	118	145	148	120	103	75	63	96	103	106	88	79	76	98	83	80	85	78	2,546
030202 wooden house construction work	69	73	60	59	61	49	46	48	52	43	31	25	34	30	32	32	27	37	24	27	31	20	17	927
030203 building facility construction work	10	14	18	15	21	7	21	20	11	15	12	14	16	10	12	8	17	16	10	13	7	15	19	321
030209 other building construction work	84	99	99	97	92	75	95	84	88	91	84	65	64	64	72	60	67	60	53	60	66	66	51	1,736
0302 construction work	331	341	335	346	320	249	307	300	271	252	202	167	210	207	222	188	190	189	185	183	184	186	165	5,530
030301 electricity/telecommunication work	28	34	31	13	25	29	16	21	20	27	27	22	16	17	24	27	20	19	7	23	19	21	16	502
030302 machinery/apparatus setting work	31	55	55	39	35	34	38	42	30	41	29	26	22	25	22	30	31	25	19	26	29	17	20	721
030309 other construction works	79	68	57	54	64	86	68	51	65	63	45	48	51	59	58	45	46	49	66	66	66	48	68	1,370
0303 other construction works	138	157	143	106	124	149	122	114	115	131	101	96	89	101	104	102	97	93	92	115	114	86	104	2,593
03 construction	868	903	806	805	756	680	709	648	607	628	515	455	485	473	531	487	472	436	450	475	471	450	440	13,550
040101 railroad service	1	3	2	2	2	2	0	0	1	2	3	0	3	0	1	2	0	2	3	3	3	6	0	41

040102 water transportation service	2	0	2	1	0	1	1	2	0	2	1	1	0	2	4	1	1	2	1	1	3	4	1	33
040103 airline service	2	0	0	-	0	-	0	0	0	0	0	0	1	1	0	0	0	1	0	0	0	0	0	5
0401 railroad/water transportation/airline service	5	3	4	3	2	3	1	2	1	4	4	1	4	3	5	3	1	5	4	4	6	10	1	79
040201 taxi service	3	1	0	2	2	3	0	1	1	1	3	2	0	2	2	1	3	1	0	3	1	2	1	35
040202 bus service	1	0	1	-	1	1	1	1	0	0	0	2	1	0	2	2	2	0	1	1	0	0	0	17
040209 other passenger transport service	0	0	0	-	0	-	0	0	0	1	0	0	0	0	1	1	0	0	0	0	1	0	0	4
0402 road passenger transport service	4	1	1	2	3	4	1	2	1	2	3	4	1	2	5	4	5	1	1	4	2	2	1	56
040301 general truck transportation service	326	295	288	280	309	290	273	252	244	225	166	189	175	162	195	192	174	187	172	182	184	154	170	5,084
040302 specific truck transportation service	15	8	11	12	9	14	17	11	10	10	6	7	5	6	4	10	10	8	6	6	5	7	12	209
040303 cargo/ light automobile transportation service	0	0	0	1	1	1	4	3	2	1	1	3	2	2	1	0	2	0	1	1	1	1	1	29
040309 other land cargo transportation service	12	14	12	12	12	16	15	15	9	7	8	8	4	3	8	9	7	6	4	3	6	7	8	205
0403 road cargo transportation service	353	317	311	305	331	321	309	281	265	243	181	207	186	173	208	211	193	201	183	192	196	169	191	5,527
040409 other transportation service	3	3	0	3	7	2	2	1	1	1	1	0	2	1	3	0	0	0	0	1	0	1	1	33
0404 other transportation																								

service	3	3	0	3	7	2	2	1	1	1	1	0	2	1	3	0	0	0	0	1	0	1	1	33
04 transportation service	365	324	316	313	343	330	313	286	268	250	189	212	193	179	221	218	199	207	188	201	204	182	194	5,695
050101 land cargo handling service	31	30	27	34	20	17	19	16	16	25	16	10	10	19	10	12	15	8	12	9	18	9	18	401
0501 land cargo handling service	31	30	27	34	20	17	19	16	16	25	16	10	10	19	10	12	15	8	12	9	18	9	18	401
050201 general harbor transportation service	13	10	8	9	9	9	5	3	4	7	4	4	7	7	6	6	4	0	8	3	4	4	5	139
050202 port cargo handling service	34	52	41	32	34	41	25	29	32	26	14	20	20	13	15	22	17	21	17	6	16	15	12	554
050209 other harbor transportation service	1	3	1	2	0	2	2	0	1	1	0	1	3	2	0	0	0	2	1	1	0	0	2	25
0502 port cargo transportation service	48	65	50	43	43	52	32	32	37	34	18	25	30	22	21	28	21	23	26	10	20	19	19	718
05 cargo handling service	79	95	77	77	63	69	51	48	53	59	34	35	40	41	31	40	36	31	38	19	38	28	37	1,119
060101 agriculture	12	7	2	9	6	2	9	7	6	10	4	4	6	10	10	6	7	11	3	12	11	12	5	171
0601 agriculture	12	7	2	9	6	2	9	7	6	10	4	4	6	10	10	6	7	11	3	12	11	12	5	171
060201 lumbering	75	75	69	50	52	47	57	49	35	49	32	51	26	36	31	30	23	20	16	16	10	13	14	876
060209 other forestry	13	10	7	5	10	11	18	9	8	7	13	8	9	6	4	9	5	7	3	3	2	2	4	173
0602 forestry	88	85	76	55	62	58	75	58	43	56	45	59	35	42	35	39	28	27	19	19	12	15	18	1,049
06 agriculture	100	92	78	64	68	60	84	65	49	66	49	63	41	52	45	45	35	38	22	31	23	27	23	1,220
070101 livestock	5	4	3	6	1	1	1	1	3	4	3	3	3	0	2	4	2	2	2	2	2	3	0	57
0701 livestock	5	4	3	6	1	1	1	1	3	4	3	3	3	0	2	4	2	2	2	2	2	3	0	57

070201 fishery	52	46	44	43	38	39	51	41	22	30	32	30	32	25	30	30	30	22	20	17	22	23	26	745
070209 other fishery	4	5	6	3	9	10	5	4	2	3	1	5	4	2	2	6	5	5	6	5	6	5	3	106
0702 fishery	56	51	50	46	47	49	56	45	24	33	33	35	36	27	32	36	35	27	26	22	28	28	29	851
07 livestock/fishery	61	55	53	52	48	50	57	46	27	37	36	38	39	27	34	40	37	29	28	24	30	31	29	908
080101 all kinds of wholesale	6	11	8	6	9	7	2	3	2	1	1	1	0	1	1	1	3	2	5	3	1	2	1	77
080102 furniture/fittings wholesale	0	2	5	1	2	1	0	1	0	0	2	0	0	1	0	0	0	0	0	2	1	0	0	18
080109 other wholesale	43	41	51	34	51	46	35	48	40	41	32	36	31	37	33	42	33	32	26	48	36	35	35	886
0801 wholesale	49	54	64	41	62	54	37	52	42	42	35	37	31	39	34	43	36	34	31	53	38	37	36	981
080201 all kinds of retail	13	12	12	11	15	3	8	5	15	6	9	7	5	9	3	6	0	7	3	1	2	2	4	158
080202 auto mobile retail	7	7	9	4	5	6	9	7	8	5	10	7	8	2	6	8	9	5	10	16	12	8	15	183
080203 furniture/fittings retail	3	1	2	1	1	3	0	2	0	0	2	0	1	1	1	1	0	0	0	2	1	1	2	25
080204 fuel retail	5	6	10	7	4	10	9	5	7	7	7	1	2	4	4	2	6	3	3	5	5	3	4	119
080205 newspaper retail	0	2	2	-	0	-	0	2	0	1	0	0	0	1	0	0	0	0	0	0	2	0	0	10
080209 other retails	37	40	41	27	49	29	37	34	38	46	32	38	29	34	30	42	29	26	31	35	34	23	35	796
0802 retail	65	68	76	50	74	51	63	55	68	65	60	53	45	51	44	59	44	41	47	59	56	37	60	1,291
080301 haircut	0	0	0	-	0	-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
080302 beauty salon	0	0	0	-	0	-	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
0803 haircut/beauty salon	0	0	0	-	0	-	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
080401 warehousing	8	9	12	12	12	1	6	11	7	8	5	3	4	3	9	4	3	3	4	6	5	5	5	145
080409 other commerce	61	65	54	63	63	52	50	45	48	49	48	41	32	33	37	44	35	31	32	35	37	42	36	1,033
0804 other commerce	69	74	66	75	75	53	56	56	55	57	53	44	36	36	46	48	38	34	36	41	42	47	41	1,178

08 commerce	183	196	206	166	211	158	156	163	165	164	148	134	112	126	124	150	119	109	114	153	136	121	137	3,451
090101 banking/trust business	0	0	0	1	0	-	0	0	2	0	1	2	1	1	1	0	0	0	0	1	0	1	0	11
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
090103 insurance business	1	0	4	-	1	-	3	0	1	1	1	4	2	0	1	0	0	2	1	0	0	1	1	24
090109 other financial business	0	0	0	-	0	-	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
0901 financial business	1	0	4	1	1	-	3	1	3	1	2	6	3	1	2	0	0	2	1	1	0	2	1	36
090201 traveling service	0	0	0	-	0	-	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
090209 other advertisement and mediator	0	0	2	4	4	3	3	0	0	2	0	0	1	1	1	0	3	0	1	0	1	0	0	26
0902 advertisement and mediator	0	0	2	4	4	3	3	0	0	2	0	0	1	1	2	0	3	0	1	0	1	0	0	27
09 financial business/advertisement	1	0	6	5	5	3	6	1	3	3	2	6	4	2	4	0	3	2	2	1	1	2	1	63
100101 movie production and delivery service	0	0	0	-	0	-	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	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
100109 other movie/play service	0	2	1	-	0	-	1	3	0	2	0	0	0	1	1	0	0	1	1	0	1	0	0	14
1001 movie/play service	0	2	1	-	0	-	1	3	0	2	0	0	1	1	1	0	0	1	1	0	1	0	0	15
10 movie/play service	0	2	1	-	0	-	1	3	0	2	0	0	1	1	1	0	0	1	1	0	1	0	0	15
110101 telecommunication	1	2	0	1	1	-	5	9	5	8	2	6	3	8	3	1	4	3	3	5	3	1	2	76

service																								
1101 telecommunication service	1	2	0	1	1	-	5	9	5	8	2	6	3	8	3	1	4	3	3	5	3	1	2	76
11 telecommunication service	1	2	0	1	1	-	5	9	5	8	2	6	3	8	3	1	4	3	3	5	3	1	2	76
120101 auto mobile practical training	0	0	0	-	0	-	0	0	0	0	2	0	0	0	0	0	0	0	1	0	0	0	1	4
120102 software service	0	0	0	-	0	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	2
120109 other education/research service	2	1	1	2	1	1	4	0	1	0	2	1	2	3	2	1	1	3	1	0	0	0	4	33
1201 education/research service	2	1	1	2	1	2	4	0	1	0	4	1	2	3	3	1	1	3	2	0	0	0	5	39
12 education/research service	2	1	1	2	1	2	4	0	1	0	4	1	2	3	3	1	1	3	2	0	0	0	5	39
130101 hospital	5	3	5	6	1	4	4	9	3	8	8	4	6	1	5	3	7	6	4	4	2	3	2	103
130102 general clinic	0	0	0	-	0	-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	2
130109 other medical treatment service	0	0	0	2	0	-	0	0	2	0	0	0	0	1	0	0	1	0	0	0	0	0	1	7
1301 medical treatment service	5	3	5	8	1	4	4	9	5	8	8	4	6	2	5	3	8	6	4	4	3	4	3	112
130201 social welfare facility	3	1	4	7	7	11	3	5	7	4	8	5	11	8	7	7	7	3	9	6	11	12	11	157
1302 social welfare facility	3	1	4	7	7	11	3	5	7	4	8	5	11	8	7	7	7	3	9	6	11	12	11	157
130301 bathhouse	0	0	0	-	0	-	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
130309 other health and hygiene service	0	0	0	-	0	2	1	0	0	2	0	0	0	1	0	0	0	0	0	0	0	0	0	6
1303 other health and	0	0	0	-	0	2	2	0	0	2	0	0	0	1	0	0	0	0	0	0	0	0	0	7

hygiene service																								
13 health and hygiene service	8	4	9	15	8	17	9	14	12	14	16	9	17	11	12	10	15	9	13	10	14	16	14	276
140101 hotel	10	6	9	9	9	3	5	8	8	3	3	2	4	3	4	4	3	5	4	3	4	3	2	114
1401 hotel	10	6	9	9	9	3	5	8	8	3	3	2	4	3	4	4	3	5	4	3	4	3	2	114
140201 general restaurant	6	5	2	10	4	3	4	10	5	5	2	2	2	5	5	3	2	0	5	4	7	5	1	97
140209 other restaurants	0	2	2	3	0	1	0	0	1	0	0	0	2	4	1	0	0	1	1	1	0	0	0	19
1402 restaurant	6	7	4	13	4	4	4	10	6	5	2	2	4	9	6	3	2	1	6	5	7	5	1	116
140301 golf course	1	6	0	2	2	5	1	0	2	1	2	2	2	1	1	3	0	1	0	1	0	0	0	33
140302 park and amusement park	1	0	1	1	0	-	0	0	2	0	0	0	0	0	1	0	0	1	0	0	0	0	0	7
140309 other amusement service	6	4	9	4	10	2	1	7	5	4	2	2	2	1	1	1	7	4	3	4	2	6	0	87
1403 other amusement service	8	10	10	7	12	7	2	7	9	5	4	4	4	2	3	4	7	6	3	5	2	6	0	127
14 amusement service	24	23	23	29	25	14	11	25	23	13	9	8	12	14	13	11	12	12	13	13	13	14	3	357
150101 building maintenance service	17	17	21	22	12	20	19	15	21	17	22	17	16	17	13	11	14	7	8	20	17	9	15	367
150102 industrial waste management service	17	18	22	19	15	27	24	21	19	15	19	21	15	33	33	20	20	25	20	26	29	18	43	519
150103 other waste disposal service	6	4	1	6	8	8	8	6	4	6	9	6	9	8	11	4	6	9	4	2	4	3	3	135
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
150105 livestock process service	1	2	1	1	1	-	1	2	0	1	0	1	0	0	1	1	0	4	1	3	1	0	1	23

150109 other cleaning and livestock process service	8	8	9	9	4	1	5	10	6	9	5	3	3	5	2	2	4	1	3	7	9	8	3	124
1501 commercial cleaning	49	49	54	57	40	56	57	54	50	48	55	48	43	63	60	38	44	46	36	58	60	38	65	1,168
15 commercial cleaning	49	49	54	57	40	56	57	54	50	48	55	48	43	63	60	38	44	46	36	58	60	38	65	1,168
160101 public office	0	1	0	-	1	-	0	0	1	0	1	0	0	0	0	1	0	0	0	0	0	0	1	6
1601 public office	0	1	0	-	1	-	0	0	1	0	1	0	0	0	0	1	0	0	0	0	0	0	1	6
16 public office	0	1	0	-	1	-	0	0	1	0	1	0	0	0	0	1	0	0	0	0	0	0	1	6
170101 dispatch service	0	0	2	1	1	2	4	1	2	0	2	2	0	1	2	0	0	1	1	0	0	1	1	24
1701 dispatch service	0	0	2	1	1	2	4	1	2	0	2	2	0	1	2	0	0	1	1	0	0	1	1	24
170201 security service	2	10	4	11	6	6	6	7	4	6	5	5	6	4	9	4	9	7	3	5	2	6	4	131
170202 information processing service	0	0	0	-	0	1	0	0	0	0	1	1	0	0	1	0	0	0	1	0	0	2	0	7
170209 others	57	49	47	44	60	50	64	43	33	43	38	32	39	30	38	25	32	36	32	32	37	31	28	920
1702 others	59	59	51	55	66	57	70	50	37	49	44	38	45	34	48	29	41	43	36	37	39	39	32	1,058
17 others	59	59	53	56	67	59	74	51	39	49	46	40	45	35	50	29	41	44	37	37	39	40	33	1,082
total	3,033	3,108	2,996	2,820	2,760	2,625	2,664	2,545	2,419	2,405	1,898	1,861	1,839	1,822	1,828	1,855	1,708	1,672	1,647	1,782	1,802	1,614	1,679	50,382

Fatal accidents caused by crane 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	0	0	0	0	0	0	1	1	0	0	0	0	1	0	0	0	0	3
010102 fishery products	0	0	1	0	1	0	1	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	6
010103 agricultural food products	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
010104 bread/cake products	0	1	1	1	1	0	0	0	0	0	1	0	0	0	0	0	2	0	0	0	0	0	0	7
010105 alcoholic drinks	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

010106 soft drinks	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
010109 other foods	1	0	0	3	0	0	2	2	0	0	0	1	0	0	0	0	1	0	1	0	0	0	0	11
0101 food products	1	1	2	4	2	0	3	2	1	1	2	2	1	1	0	0	3	0	2	0	0	0	0	28
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	1	0	0	0	0	0	1
010204 dyeing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
010209 other textile 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
0102 textile products	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	3
010301 over/under wear	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
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	1	0	0	0	0	0	0	1
010401 lumbering	0	2	0	0	1	1	0	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	6
010402 plywood	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	2
010409 other lumber and wood products	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	2	0	1	0	0	0	0	0	5
0104 wood products	0	2	1	0	3	1	0	1	0	0	0	0	0	0	0	2	0	1	1	0	1	0	0	13
010501 wood furniture	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
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	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
010509 other 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
0105 furniture	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	2
010601 pulp/paper	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
010602 paper processing products	0	0	0	1	1	0	1	0	0	0	0	0	0	2	0	0	0	0	1	0	1	0	0	7

010609 other pulp/paper processing 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
0106 pulp/paper processing products	0	1	0	1	1	0	1	0	0	0	0	0	0	2	0	1	0	0	1	0	1	0	0	9
010701 printing 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
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	0	0	0	0	0	0	0	0	0	0	0	0
010801 non organic or organic chemical products	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	2
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	1	1	0	0	0	0	1	0	1	0	0	0	1	0	1	0	0	0	0	0	0	0	0	6
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	1	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	1	1
010899 other chemical products	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	2
0108 chemical products	1	1	0	1	0	0	1	1	1	0	0	0	1	0	2	0	0	0	0	0	1	0	2	12
010901 cement products	2	1	0	0	1	2	1	0	0	2	1	1	2	0	0	0	0	0	0	1	1	1	0	16
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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

010905 other ceramic products	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
010909 other sand and stone products	0	0	3	0	0	1	1	0	0	0	0	1	1	1	0	0	0	0	1	0	0	0	0	9
0109 sand and stone products	2	2	3	1	1	3	2	0	0	2	1	2	3	1	0	0	0	0	1	1	2	1	0	28
011001 steel/iron/rolling products	4	0	2	3	3	1	1	2	1	0	1	0	1	0	1	1	0	4	0	0	2	0	2	29
011002 casting products	1	0	1	1	1	0	0	2	0	1	0	0	0	1	0	0	0	1	0	0	0	0	1	10
011009 other steel products	0	1	1	0	0	0	1	0	1	1	0	1	0	0	0	0	0	1	0	1	0	1	1	10
0110 steel making	5	1	4	4	4	1	2	4	2	2	1	1	1	1	1	1	0	6	0	1	2	1	4	49
011101 nonferrous metals/rolling products	0	1	0	1	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	4
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	0	1	0	0	0	0	0	1
0111 nonferrous metal making	0	1	0	1	0	0	0	0	0	0	0	0	1	1	0	0	0	1	0	0	0	0	0	5
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	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	3
011204 metal plating products	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	2
011209 other metal products	5	7	6	8	8	7	12	3	5	7	8	5	4	2	4	2	3	8	4	4	5	2	2	121
0112 metal products	5	7	6	9	8	8	12	4	5	7	8	5	4	2	4	3	3	8	4	4	6	2	2	126
011301 machine products	1	1	2	1	1	3	1	1	7	1	0	4	0	1	0	0	1	1	1	1	1	0	1	30
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	1	0	0	0	0	0	0	0	0	0	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	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	1	1	2	1	1	4	1	1	7	1	0	4	0	1	0	0	1	1	1	1	1	0	1	31
011401 heavy electrical equipment	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	2
011402 electrical appliance	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
011403 electronics equipment and telecommunications apparatus	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
011409 other 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
0114 electrical equipment products	0	0	1	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	3
011501 ship building	2	0	3	0	3	1	0	3	5	1	1	2	1	0	1	0	0	2	1	2	0	1	0	29
011502 auto mobile products	0	1	1	1	2	1	0	0	1	1	0	0	0	1	1	3	1	2	0	0	1	0	2	19
011503 railway vehicle 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
011509 other transport equipment products	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	3
0115 transport equipment products	2	1	4	1	5	2	0	4	6	2	1	2	2	1	3	3	1	4	1	2	1	1	3	52
011601 electric utility 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
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	0	0	0	0	0	0	0	0	0	0	0	0	0
011701 auto mobile servicing	0	2	0	1	2	0	0	0	1	0	0	1	0	0	0	0	1	0	1	1	0	1	0	11
011702 machine repair	3	2	2	0	2	1	0	0	0	1	0	2	1	2	0	0	0	3	1	0	0	2	2	24
011703 cleaning	0	0	0	1	0	1	0	0	1	2	0	0	1	0	0	0	0	0	0	0	0	0	0	6

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	2	2	2	1	0	1	0	1	0	0	0	0	0	0	0	1	0	0	0	1	1	0	0	12
0117 other manufacturing	5	6	4	3	4	3	0	1	2	3	0	3	2	2	0	1	1	3	2	2	1	3	2	53
01 manufacturing	22	24	27	26	29	22	22	20	25	19	14	19	15	12	11	11	10	25	13	11	16	8	14	415
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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
020202 gravel digging	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
020209 other quarrying	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0202 quarrying	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
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	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
030101 hydroelectric plant construction work	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
030102 tunnel construction work	0	0	1	0	2	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4
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	1	0	1
030104 railway construction work	0	0	0	1	1	1	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0	5
030105 bridge construction work	3	4	3	2	0	0	1	1	3	0	1	0	0	1	0	3	0	0	0	0	0	0	0	22
030106 road construction work	3	0	3	2	1	1	1	0	3	0	2	2	1	0	2	1	1	1	0	2	1	1	0	28

030107 river civil engineering work	1	1	0	0	3	3	2	0	0	0	0	0	0	0	1	2	3	2	0	1	0	0	0	19
030108 sand collapse prevention civil engineering work	0	2	0	1	0	4	2	0	0	2	0	1	0	0	1	1	0	1	0	0	1	1	0	17
030109 land consolidation civil engineering work	0	1	2	2	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0	1	8
030110 water supply/sewage construction work	0	1	4	1	1	0	0	0	1	0	0	0	0	0	0	1	1	0	1	1	1	0	1	14
030111 port/seaside construction work	0	4	2	0	3	1	0	0	0	0	1	1	0	0	0	1	1	2	1	0	0	0	0	17
030199 other civil engineering work	5	9	2	4	3	6	3	3	1	3	3	4	1	4	1	0	1	2	2	3	2	2	3	67
0301 civil engineering work	12	22	17	13	14	16	9	5	8	5	8	9	3	5	5	10	8	8	4	7	5	5	5	203
030201 steel frame/reinforced concrete house construction work	8	6	9	2	5	3	1	4	6	3	2	1	6	3	5	1	0	3	3	2	4	2	2	81
030202 wooden house construction work	1	1	4	0	1	1	2	1	1	1	2	0	0	1	0	1	2	0	0	0	0	0	0	19
030203 building facility construction work	0	1	1	0	0	0	1	0	0	1	0	0	2	1	0	0	1	0	0	0	0	0	0	8
030209 other building construction work	0	2	1	3	2	0	8	6	3	0	1	2	1	4	4	5	2	1	1	1	3	2	2	54
0302 construction work	9	10	15	5	8	4	12	11	10	5	5	3	9	9	9	7	5	4	4	3	7	4	4	162
030301 electricity/telecommunication work	3	5	1	1	1	1	0	1	3	1	1	1	1	1	0	1	3	0	0	3	1	0	0	29
030302 machinery/apparatus setting work	2	2	2	2	2	3	5	1	3	0	2	1	4	2	0	5	2	1	1	1	2	0	1	44
030309 other construction works	1	2	3	2	2	0	2	3	2	0	1	2	1	4	1	0	2	0	4	4	1	3	2	42
0303 other construction works	6	9	6	5	5	4	7	5	8	1	4	4	6	7	1	6	7	1	5	8	4	3	3	115
03 construction	27	41	38	23	27	24	28	21	26	11	17	16	18	21	15	23	20	13	13	18	16	12	12	480
040101 railroad 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
040102 water transportation service	0	0	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	2

040103 airline 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
0401 railroad/water transportation/airline service	0	0	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	2
040201 taxi 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
040202 bus 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
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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
040301 general truck transportation service	3	3	3	7	3	5	6	6	5	7	2	4	3	1	2	4	3	3	3	2	3	3	3	84
040302 specific truck transportation 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
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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0403 road cargo transportation service	3	3	3	7	3	5	6	6	6	7	2	4	4	1	2	4	3	3	4	2	3	3	3	87
040409 other transportation 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
0404 other transportation 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
04 transportation service	3	3	4	7	3	5	6	6	6	9	2	4	4	1	2	4	3	3	4	2	3	3	3	90
050101 land cargo handling service	1	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	1	0	0	1	1	0	6
0501 land cargo handling service	1	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	1	0	0	1	1	0	6
050201 general harbor transportation service	0	0	0	0	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	2
050202 port cargo handling service	4	1	2	1	1	1	2	4	1	1	1	1	0	2	2	1	1	2	1	0	2	1	0	32

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	4	1	2	1	1	2	2	4	1	1	1	2	0	2	2	1	1	2	1	0	2	1	0	34
05 cargo handling service	5	1	2	1	2	2	2	5	1	1	1	2	0	2	2	1	1	3	1	0	3	2	0	40
060101 agriculture	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	3
0601 agriculture	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	3
060201 lumbering	2	6	5	5	1	3	3	4	1	0	3	2	1	1	2	3	0	1	2	0	0	1	0	46
060209 other forestry	2	0	0	1	1	0	1	1	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	8
0602 forestry	4	6	5	6	2	3	4	5	1	1	3	3	1	1	2	3	0	1	2	0	0	1	0	54
06 agriculture	4	7	5	6	2	3	4	5	1	1	3	3	1	1	2	3	0	1	2	1	0	1	1	57
070101 livestock	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
0701 livestock	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
070201 fishery	0	1	1	3	1	2	2	1	1	1	0	1	0	1	0	2	0	1	1	0	2	0	0	21
070209 other fishery	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	1	0	0	0	0	0	3
0702 fishery	0	1	1	3	1	2	2	1	1	1	0	1	1	2	0	2	0	2	1	0	2	0	0	24
07 livestock/fishery	1	1	1	3	1	2	2	1	1	1	0	1	1	2	0	2	0	2	1	0	2	0	0	25
080101 all kinds of wholesale	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
080102 furniture/fittings wholesale	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
080109 other wholesale	0	2	2	2	2	0	1	0	1	1	0	1	0	1	1	0	3	0	0	1	0	0	0	18
0801 wholesale	1	2	3	2	3	0	1	0	1	1	0	1	0	1	1	0	3	0	0	1	0	0	0	21
080201 all kinds of retail	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
080202 auto mobile retail	0	0	0	0	0	0	0	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	4
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	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
080205 newspaper 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
080209 other retails	2	3	1	0	2	2	2	2	1	2	1	1	1	0	0	2	0	2	1	2	1	0	1	29
0802 retail	3	3	1	0	2	2	2	2	3	3	2	2	1	0	0	2	0	2	1	2	1	0	1	35
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	1	0	0	3	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6
080409 other commerce	1	0	2	1	1	1	2	2	1	0	2	0	2	1	1	0	0	0	1	1	0	1	1	21
0804 other commerce	2	0	2	4	1	1	2	2	3	0	2	0	2	1	1	0	0	0	1	1	0	1	1	27
08 commerce	6	5	6	6	6	3	5	4	7	4	4	3	3	2	2	2	3	2	2	4	1	1	2	83
090101 banking/trust 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
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	2	0	0	0	0	0	0	0	0	0	0	0	0	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	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
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	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
0902 advertisement and mediator	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
09 financial business/advertisement	0	0	2	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
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	0	0	0
100102 movie theatre	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	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	0	0	0
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	0	0	0
110101 telecommunication 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
1101 telecommunication 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
11 telecommunication 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
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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
120109 other education/research 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
1201 education/research 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
12 education/research 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
130101 hospital	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1301 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
130201 social welfare facility	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1
1302 social welfare facility	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1
130301 bathhouse	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
130309 other health and hygiene 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
1303 other health and hygiene 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
13 health and hygiene service	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0	0	0	2
140101 hotel	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
1401 hotel	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1

140201 general restaurant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
140209 other restaurants	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
1402 restaurant	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
140301 golf course	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
140302 park and amusement park	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
140309 other amusement service	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	2
1403 other amusement service	0	1	0	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	3
14 amusement service	0	1	0	1	0	0	0	0	0	0	1	0	0	1	1	0	0	0	0	0	0	0	0	5
150101 building maintenance service	2	1	1	0	1	0	0	0	0	1	0	0	0	2	0	0	0	0	0	0	0	0	0	8
150102 industrial waste management service	2	2	2	0	0	0	0	1	0	0	1	3	1	2	2	0	2	2	3	1	1	0	1	26
150103 other waste disposal service	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	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	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
1501 commercial cleaning	5	3	3	0	1	0	0	1	0	1	1	3	1	4	3	0	2	2	3	1	1	0	1	36
15 commercial cleaning	5	3	3	0	1	0	0	1	0	1	1	3	1	4	3	0	2	2	3	1	1	0	1	36
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	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2
1701 dispatch service	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2

170201 security service	1	0	0	1	1	0	0	0	0	2	0	0	0	1	0	0	0	0	0	0	1	1	0	8
170202 information processing service	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
170209 others	1	2	3	3	2	1	0	2	0	2	1	1	3	0	2	1	2	5	2	1	1	0	1	36
1702 others	2	2	3	4	3	1	0	2	0	4	1	1	3	1	2	1	2	5	2	1	2	1	1	44
17 others	2	2	3	4	3	1	0	3	0	4	1	1	3	1	2	1	2	5	2	1	2	1	2	46
total	75	88	91	78	74	63	69	66	67	52	44	52	46	47	40	47	41	56	41	39	44	28	35	1,283

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