

## code no.52 materials as Causal(M) agents

## Fatal &amp; non-fatal accidents caused by materials as Causal(M) agents in 1999-2020

Industry	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
010101 meat/dairy products	35	33	24	23	25	18	25	30	26	18	29	30	27	23	31	23	28	24	23	18	26	23
010102 fishery products	80	55	36	35	49	40	32	42	30	35	28	18	28	40	26	20	28	33	19	48	28	22
010103 agricultural food products	23	13	17	20	12	10	9	17	13	10	15	11	12	10	9	14	10	9	7	10	10	11
010104 bread/cake products	29	25	25	25	37	30	25	29	32	27	34	26	22	22	24	33	24	23	26	25	26	24
010105 alcoholic drinks	11	6	7	8	5	12	8	8	8	7	4	5	3	3	8	6	3	4	4	7	2	5
010106 soft drinks	4	6	9	5	4	3	2	3	3	3	5	2	4	3	2	1	2	8	3	4	0	3
010109 other foods	137	142	137	122	100	132	119	144	131	114	85	100	99	129	100	100	79	84	114	99	108	82
0101 food products	319	280	255	238	232	245	220	273	243	214	200	192	195	230	200	197	174	185	196	211	200	170
010201 silk-reeling	3	1	0		1		2	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
010202 cotton-spinning	3	2	0	2	4	3	1	0	1	1	2	0	0	0	2	0	1	0	0	3	0	0
010203 weaving	13	4	7	6	2	10	3	7	4	2	4	3	6	5	3	1	4	2	3	1	4	4
010204 dyeing	9	7	6	7	2	5	2	5	3	4	3	3	2	2	1	3	3	3	4	3	3	1
010209 other textile products	14	15	8	13	18	10	10	15	9	7	3	5	9	12	7	9	9	5	9	6	9	7
0102 textile products	42	29	21	28	27	28	18	27	17	15	12	11	17	19	13	13	17	10	16	13	16	12
010301 over/under wear	7	10	3	3	5	2	3	3	1	0	0	3	4	5	1	0	0	4	0	2	1	2
010309 other fiber products	13	16	18	14	4	7	8	15	7	9	4	11	5	11	7	10	3	6	6	6	9	6
0103 fiber products	20	26	21	17	9	9	11	18	8	9	4	14	9	16	8	10	3	10	6	8	10	8
010401 lumbering	460	442	388	309	269	258	238	204	188	152	120	113	113	115	101	113	95	90	79	81	74	82

010402 plywood	48	46	39	35	27	33	32	32	29	29	16	23	19	24	26	16	15	18	20	16	17	20
010409 other lumber and wood products	183	184	162	125	142	125	123	125	91	88	74	88	84	87	82	58	61	65	64	68	53	47
0104 wood products	691	672	589	469	438	416	393	361	308	269	210	224	216	226	209	187	171	173	163	165	144	149
010501 wood furniture	63	51	64	38	49	38	27	32	29	22	22	20	16	20	28	22	21	20	18	19	21	18
010502 metal furniture	16	4	8	8	6	7	4	5	7	3	0	2	3	2	3	6	5	2	1	4	5	8
010503 fittings	34	31	29	27	25	23	25	15	17	13	8	17	11	8	6	10	7	8	8	4	4	8
010509 other furniture	28	26	23	20	17	13	21	15	19	8	6	8	7	6	6	6	6	4	0	10	5	9
0105 furniture	141	112	124	93	97	81	77	67	72	46	36	47	37	36	43	44	39	34	27	37	35	43
010601 pulp/paper	14	15	7	9	9	14	11	14	9	9	9	10	5	8	7	3	7	3	6	2	5	7
010602 paper processing products	25	42	28	34	35	33	25	34	32	17	18	17	20	23	18	12	23	18	16	25	12	11
010609 other pulp/paper processing products	6	10	6	10	10	8	14	12	10	12	4	13	6	4	6	3	7	4	7	6	9	2
0106 pulp/paper processing products	45	67	41	53	54	55	50	60	51	38	31	40	31	35	31	18	37	25	29	33	26	20
010701 printing service	25	39	26	19	20	28	20	26	20	19	18	20	20	17	17	15	15	16	12	10	15	13
010702 bookbinding	2	4	4	3	2	8	0	2	4	2	3	1	2	2	0	1	1	0	1	2	1	0
010709 other printing and bookbinding	6	5	6	2	4	6	6	3	2	5	4	5	4	2	1	1	3	0	2	3	3	1
0107 printing/bookbinding	33	48	36	24	26	42	26	31	26	26	25	26	26	21	18	17	19	16	15	15	19	14
010801 non organic or organic chemical products	12	7	12	10	11	15	11	10	10	9	5	9	13	9	10	8	6	11	9	6	6	5







0115 transport equipment products	333	330	330	312	318	303	352	382	373	322	223	222	205	205	190	201	222	219	222	199	219	152
011601 electric utility service	0	1	2	2	0	1	3	0	3	2	0	0	1	1	1	0	1	1	0	1	0	2
011602 city gas service	3	1	2	2	1	1	2	1	2	0	0	0	1	0	2	0	1	0	0	0	1	0
011603 city water service	1	2	3		2		5	5	2	2	2	4	2	2	2	1	2	1	0	1	2	0
011609 other electric/gas/water service	1	0	0		0		2	0	1	0	2	0	0	0	0	1	0	0	1	1	0	0
0116 electric/gas/water service	5	4	7	4	3	2	12	6	8	4	4	4	4	3	5	2	4	2	1	3	3	2
011701 auto mobile servicing	96	94	81	80	61	59	63	53	60	45	53	42	34	53	42	37	35	29	47	46	36	38
011702 machine repair	28	32	46	38	35	37	44	27	30	38	25	20	22	30	21	21	16	13	13	15	10	21
011703 cleaning	17	10	14	12	9	9	8	12	13	14	8	4	10	10	18	9	15	10	8	12	5	9
011704 tobacco products	0	2	2		2	1	1	0	0	0	0	3	0	0	0	0	0	0	1	0	0	0
011709 other manufacturing	135	123	113	99	66	100	113	86	98	76	63	52	64	65	58	66	58	51	57	53	65	53
0117 other manufacturing	276	261	256	229	173	206	229	178	201	173	149	121	130	158	139	133	124	103	126	126	116	121
01 manufacturing	5,700	5,399	5,107	4,525	4,206	4,203	4,012	4,100	3,973	3,519	2,728	2,724	2,646	2,719	2,531	2,575	2,424	2,349	2,414	2,405	2,235	2,018
020101 general coal mining	18	10	16	1	0		0	0	0	1	0	0	0	0	0	0	0	0	1	1	0	0
020109 other coal mining	0	0	1	1	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0201 coal mining	18	10	17	2	0		0	0	0	1	0	0	0	0	0	0	0	0	1	1	0	0
020201 quarrying	36	24	21	34	22	19	21	22	24	13	7	12	13	8	10	12	6	10	5	6	4	5
020202 gravel digging	13	16	16	12	10	6	13	6	6	10	3	5	2	6	3	4	3	4	3	7	3	3
020209 other quarrying	2	3	3	1	2	3	2	4	4	5	3	3	2	2	0	0	0	0	1	1	0	0
0202 quarrying	51	43	40	47	34	28	36	32	34	28	13	20	17	16	13	16	9	14	9	14	7	8

020301 metal mining	3	0	2	2	0	1	1	0	1	0	0	0	0	0	0	0	0	1	0	0	1	0
020302 petroleum mining	0	0	0		0		0	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0
020309 other mining	3	5	1		1		0	3	1	2	2	0	0	0	0	0	0	2	1	1	3	1
0203 other mining	6	5	3	2	1	1	1	3	3	2	2	0	0	1	0	0	0	3	1	1	4	1
02 mining	75	58	60	51	35	29	37	35	37	31	15	20	17	17	13	16	9	17	11	16	11	9
030101 hydroelectric plant construction work	3	5	2	5	2	3	5	2	2	0	2	0	0	1	4	2	4	1	1	2	4	1
030102 tunnel construction work	16	11	13	8	11	9	15	10	7	9	6	5	7	3	5	7	7	3	6	8	15	6
030103 subway construction work	12	4	3		1	3	1	1	1	1	4	2	1	0	1	0	0	0	0	1	0	0
030104 railway construction work	26	21	22	17	20	12	17	13	14	16	14	17	13	10	9	12	13	12	19	14	13	8
030105 bridge construction work	26	39	30	35	25	28	32	20	28	18	19	14	17	15	6	12	10	14	21	12	14	15
030106 road construction work	321	302	251	208	152	144	147	138	113	89	101	77	94	78	72	72	73	83	74	63	83	62
030107 river civil engineering work	79	82	79	47	43	39	43	32	31	28	28	16	19	21	14	30	24	14	14	16	16	17
030108 sand collapse prevention civil engineering work	40	52	30	26	19	20	18	13	11	16	8	14	13	14	7	6	3	3	5	7	6	5
030109 land consolidation civil engineering work	111	107	99	87	65	55	60	65	52	36	38	36	34	29	42	36	27	34	31	27	31	24





0303 other construction works	419	365	420	375	350	355	330	350	341	306	260	288	287	279	276	295	292	256	290	300	295	286
03 construction	4,370	4,287	3,921	3,659	3,265	3,134	2,997	2,905	2,736	2,382	2,015	2,002	1,998	2,058	2,035	2,066	1,815	1,716	1,741	1,702	1,734	1,688
040101 railroad service	5	11	5	8	7	8	8	9	7	6	7	11	10	8	3	5	11	3	4	7	8	10
040102 water transportation service	2	0	0	2	0	2	2	2	1	2	0	3	1	0	2	2	2	2	2	1	1	1
040103 airline service	2	1	2	2	1	1	0	2	1	1	0	0	1	5	0	2	1	2	0	1	1	1
0401 railroad/water transportation/airline service	9	12	7	12	8	11	10	13	9	9	7	14	12	13	5	9	14	7	6	9	10	12
040201 taxi service	3	12	6	3	5	2	5	9	3	8	7	5	13	11	2	3	7	4	2	6	5	4
040202 bus service	10	9	14	4	9	10	4	11	8	9	5	11	5	7	7	12	6	2	4	5	4	4
040209 other passenger transport service	2	0	0		1	2	0	0	0	1	0	0	0	0	0	4	1	0	1	0	0	0
0402 road passenger transport service	15	21	20	7	15	14	9	20	11	18	12	16	18	18	9	19	14	6	7	11	9	8
040301 general truck transportation service	912	899	878	789	765	745	685	707	700	641	525	519	529	517	548	543	480	441	489	482	441	413
040302 specific truck transportation service	43	40	26	26	37	27	29	24	24	11	19	13	11	12	16	15	9	11	12	18	12	18
040303 cargo/ light automobile transportation service	4	1	5	5	2	11	3	4	8	3	1	7	2	1	1	2	2	4	4	3	3	1
040309 other land cargo transportation service	42	31	26	21	31	19	38	42	31	16	16	11	16	22	23	15	14	11	12	19	15	5

0403 road cargo transportation service	1,001	971	935	841	835	802	755	777	763	671	561	550	558	552	588	575	505	467	517	522	471	437
040409 other transportation service	4	6	4	2	7	4	3	2	6	6	3	3	2	0	5	7	3	3	2	1	3	1
0404 other transportation service	4	6	4	2	7	4	3	2	6	6	3	3	2	0	5	7	3	3	2	1	3	1
04 transportation service	1,029	1,010	966	862	865	831	777	812	789	704	583	583	590	583	607	610	536	483	532	543	493	458
050101 land cargo handling service	82	63	68	56	65	69	48	60	58	53	40	31	36	39	43	40	42	49	58	29	51	33
0501 land cargo handling service	82	63	68	56	65	69	48	60	58	53	40	31	36	39	43	40	42	49	58	29	51	33
050201 general harbor transportation service	19	13	10	10	15	11	15	4	12	8	6	4	9	6	6	6	4	9	8	6	15	1
050202 port cargo handling service	57	50	40	52	47	35	54	38	46	39	22	28	25	13	26	34	20	20	19	17	29	20
050209 other harbor transportation service	0	3	5	3	2	4	1	0	1	1	3	4	3	2	2	2	2	2	1	1	1	4
0502 port cargo transportation service	76	66	55	65	64	50	70	42	59	48	31	36	37	21	34	42	26	31	28	24	45	25
05 cargo handling service	158	129	123	121	129	119	118	102	117	101	71	67	73	60	77	82	68	80	86	53	96	58
060101 agriculture	37	38	40	52	44	40	34	33	40	23	37	47	42	41	36	35	31	47	46	39	37	41
0601 agriculture	37	38	40	52	44	40	34	33	40	23	37	47	42	41	36	35	31	47	46	39	37	41
060201 lumbering	184	149	133	136	97	121	130	112	116	80	71	89	86	68	88	70	59	68	40	64	47	56
060209 other forestry	69	69	54	72	61	61	58	47	44	29	40	43	50	47	40	26	31	28	25	24	17	20

0602 forestry	253	218	187	208	158	182	188	159	160	109	111	132	136	115	128	96	90	96	65	88	64	76
06 agriculture	290	256	227	260	202	222	222	192	200	132	148	179	178	156	164	131	121	143	111	127	101	117
070101 livestock	24	25	21	21	22	19	35	18	20	16	18	27	20	19	13	20	18	15	14	21	19	14
0701 livestock	24	25	21	21	22	19	35	18	20	16	18	27	20	19	13	20	18	15	14	21	19	14
070201 fishery	21	16	14	19	13	18	9	8	13	16	13	17	16	10	4	4	6	6	11	5	11	6
070209 other fishery	12	7	7	12	9	7	12	12	6	8	2	3	6	1	7	10	1	7	7	6	6	8
0702 fishery	33	23	21	31	22	25	21	20	19	24	15	20	22	11	11	14	7	13	18	11	17	14
07 livestock/fishery	57	48	42	52	44	44	56	38	39	40	33	47	42	30	24	34	25	28	32	32	36	28
080101 all kinds of wholesale	34	33	32	18	19	16	10	17	15	9	6	5	4	6	4	2	4	10	12	5	3	1
080102 furniture/fittings wholesale	10	9	9	7	3	6	3	8	1	3	3	3	6	5	6	6	2	2	3	2	1	2
080109 other wholesale	215	186	160	154	164	188	151	162	158	142	126	112	125	127	130	131	126	136	139	151	128	133
0801 wholesale	259	228	201	179	186	210	164	187	174	154	135	120	135	138	140	139	132	148	154	158	132	136
080201 all kinds of retail	168	129	151	145	150	143	136	112	110	84	80	73	76	56	51	68	46	61	54	52	40	38
080202 auto mobile retail	13	14	8	16	12	12	14	11	11	18	11	11	10	12	14	10	8	16	11	8	9	9
080203 furniture/fittings retail	13	16	22	10	13	8	11	11	8	14	8	7	12	10	9	8	11	11	11	6	9	10
080204 fuel retail	16	15	25	17	21	21	20	15	11	14	8	14	10	10	7	10	6	9	7	6	5	9
080205 newspaper retail	10	14	14	19	9	18	13	7	8	9	3	7	7	8	8	9	7	10	14	7	11	11
080209 other retails	254	268	255	266	240	297	291	283	276	266	222	253	221	276	250	261	236	243	220	248	245	265
0802 retail	474	456	475	473	445	499	485	439	424	405	332	365	336	372	339	366	314	350	317	327	319	342
080301 haircut	0	0	0	1	1		0	2	0	0	0	0	1	0	0	1	1	1	0	0	0	1
080302 beauty salon	3	3	0	6	3	3	2	2	2	3	1	1	2	2	1	1	0	3	6	2	2	4



100109 other movie/play service	2	3	5	1	1	5	4	1	1	3	4	2	3	5	4	3	4	0	2	4	3	1
1001 movie/play service	4	3	9	3	3	7	6	3	2	4	8	3	4	6	4	4	5	1	3	6	3	1
10 movie/play service	4	3	9	3	3	7	6	3	2	4	8	3	4	6	4	4	5	1	3	6	3	1
110101 telecommunication service	4	6	0	2	2	5	21	15	16	11	7	12	21	9	13	11	7	12	10	3	8	9
1101 telecommunication service	4	6	0	2	2	5	21	15	16	11	7	12	21	9	13	11	7	12	10	3	8	9
11 telecommunication service	4	6	0	2	2	5	21	15	16	11	7	12	21	9	13	11	7	12	10	3	8	9
120101 auto mobile practical training	1	0	1		1		0	0	1	0	0	0	0	1	0	0	1	1	1	1	1	1
120102 software service	0	1	0		0		0	0	0	1	0	0	0	0	0	0	0	2	1	1	0	0
120109 other education/research service	31	24	21	21	18	15	16	27	21	27	13	18	18	17	18	19	19	16	16	19	19	16
1201 education/research service	32	25	22	21	19	15	16	27	22	28	13	18	18	18	18	19	20	19	18	21	20	17
12 education/research service	32	25	22	21	19	15	16	27	22	28	13	18	18	18	18	19	20	19	18	21	20	17
130101 hospital	20	30	25	26	29	36	21	29	28	18	17	16	22	13	19	10	18	13	15	19	21	29
130102 general clinic	1	2	3	1	2	2	2	5	4	3	1	3	2	4	2	3	0	4	3	2	2	1
130109 other medical treatment service	2	4	3	3	1	6	3	4	8	2	1	4	5	5	4	3	3	3	3	3	1	1
1301 medical treatment service	23	36	31	30	32	44	26	38	40	23	19	23	29	22	25	16	21	20	21	24	24	31
130201 social welfare facility	19	27	27	46	40	50	48	48	70	40	54	54	47	73	64	66	62	61	70	75	69	77

1302 social welfare facility	19	27	27	46	40	50	48	48	70	40	54	54	47	73	64	66	62	61	70	75	69	77
130301 bathhouse	5	4	2	4	3	3	5	2	8	3	2	2	2	3	5	4	1	3	4	5	3	4
130309 other health and hygiene service	2	0	4	2	3	2	8	3	3	1	4	1	2	4	1	2	1	2	1	2	2	1
1303 other health and hygiene service	7	4	6	6	6	5	13	5	11	4	6	3	4	7	6	6	2	5	5	7	5	5
13 health and hygiene service	49	67	64	82	78	99	87	91	121	67	79	80	80	102	95	88	85	86	96	106	98	113
140101 hotel	84	73	90	77	67	68	49	69	61	60	63	53	56	58	63	48	52	41	31	41	46	26
1401 hotel	84	73	90	77	67	68	49	69	61	60	63	53	56	58	63	48	52	41	31	41	46	26
140201 general restaurant	268	240	262	292	288	279	281	342	302	297	340	309	297	386	343	333	338	311	278	266	299	239
140209 other restaurants	24	37	27	36	46	43	41	44	31	37	32	41	36	30	25	38	30	27	25	22	23	19
1402 restaurant	292	277	289	328	334	322	322	386	333	334	372	350	333	416	368	371	368	338	303	288	322	258
140301 golf course	55	65	53	57	45	50	40	58	66	32	41	29	32	19	16	26	22	21	26	20	18	12
140302 park and amusement park	3	12	5	6	6	5	4	2	6	1	6	3	0	6	3	2	4	2	3	7	7	3
140309 other amusement service	28	26	24	36	34	32	26	33	32	38	37	23	28	37	31	19	29	25	28	26	21	20
1403 other amusement service	86	103	82	99	85	87	70	93	104	71	84	55	60	62	50	47	55	48	57	53	46	35
14 amusement service	462	453	461	504	486	477	441	548	498	465	519	458	449	536	481	466	475	427	391	382	414	319
150101 building maintenance service	90	76	69	86	96	82	72	79	70	66	68	54	55	64	73	64	55	47	50	56	53	51
150102 industrial waste	114	124	120	120	114	124	117	169	168	173	105	118	137	132	145	139	141	139	150	124	155	162

management service																						
150103 other waste disposal service	73	77	80	89	83	89	87	94	69	78	78	57	85	56	80	76	58	59	53	43	64	65
150104 cremation service	0	0	1		0		0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0
150105 livestock process service	0	2	2		2		3	1	2	1	2	2	0	2	0	1	1	2	2	4	2	1
150109 other cleaning and livestock process service	72	70	75	63	58	65	53	58	53	57	42	55	37	33	38	51	43	34	35	33	45	40
1501 commercial cleaning	349	349	347	358	353	360	332	401	362	375	295	286	314	288	336	331	299	281	290	260	319	319
15 commercial cleaning	349	349	347	358	353	360	332	401	362	375	295	286	314	288	336	331	299	281	290	260	319	319
160101 public office	9	8	9	10	7	4	9	6	3	5	1	7	1	2	2	1	3	2	3	2	3	3
1601 public office	9	8	9	10	7	4	9	6	3	5	1	7	1	2	2	1	3	2	3	2	3	3
16 public office	9	8	9	10	7	4	9	6	3	5	1	7	1	2	2	1	3	2	3	2	3	3
170101 dispatch service	1	9	10	12	13	21	5	6	12	11	8	5	9	7	6	10	6	9	15	9	8	9
1701 dispatch service	1	9	10	12	13	21	5	6	12	11	8	5	9	7	6	10	6	9	15	9	8	9
170201 security service	25	32	44	34	31	37	36	40	45	40	30	28	34	29	29	34	32	31	42	33	36	25
170202 information processing service	1	0	0	1	1		0	0	0	0	0	0	0	1	1	2	1	1	1	0	2	0
170209 others	224	250	232	210	198	210	193	194	171	147	147	152	165	167	148	147	127	137	133	136	134	109
1702 others	250	282	276	245	230	247	229	234	216	187	177	180	199	197	178	183	160	169	176	169	172	134
17 others	251	291	286	257	243	268	234	240	228	198	185	185	208	204	184	193	166	178	191	178	180	143
total	13,682	13,175	12,418	11,532	10,665	10,623	10,100	10,242	9,838	8,702	7,245	7,230	7,188	7,395	7,138	7,215	6,601	6,401	6,487	6,400	6,273	5,835

Fatal accidents caused by materials as Causal(M) agents in 1999-2020

Industry	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
010101 meat/dairy products	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
010102 fishery products	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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
010104 bread/cake products	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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
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
010109 other foods	0	0	0	0	0	0	0	0	1	0	0	0	0	0	2	0	0	0	0	0	0	0
0101 food products	0	0	0	0	0	0	0	0	1	0	0	0	0	0	2	0	0	0	0	0	0	0
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
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
010203 weaving	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
010204 dyeing	0	0	0	1	0	1	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
0102 textile products	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	1	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
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
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
010401 lumbering	2	3	2	1	0	1	0	1	0	0	1	0	1	0	0	0	1	0	1	0	0	0
010402 plywood	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
010409 other lumber and wood products	1	0	1	0	0	0	2	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0
0104 wood products	3	3	3	1	0	1	2	3	0	0	1	0	1	0	0	0	1	0	1	1	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
0108 chemical products	0	0	2	0	2	0	0	1	1	1	0	0	0	0	2	0	0	0	0	0	0	0
010901 cement products	1	2	2	0	0	0	3	1	0	1	1	0	2	3	0	1	2	1	1	2	0	0
010902 glass products	0	0	0	0	0	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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
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
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
010909 other sand and stone products	1	0	2	0	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
0109 sand and stone products	2	2	4	0	1	1	5	1	0	1	1	0	2	3	0	2	2	1	1	2	0	0
011001 steel/iron/rolling products	3	0	0	0	0	0	0	0	1	0	0	1	0	0	1	1	1	0	0	2	0	0
011002 casting products	0	0	0	1	1	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0
011009 other steel products	1	0	0	1	0	0	1	0	0	0	0	0	1	0	0	1	0	0	1	0	0	0
0110 steel making	4	0	0	2	1	0	1	0	1	0	0	1	3	0	1	2	1	0	1	2	0	0
011101 nonferrous metals/rolling products	1	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
011102 nonferrous metals casting products	0	0	1	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	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0111 nonferrous metal making	1	0	1	0	0	1	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0
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
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
011203 metal press products	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
011204 metal plating products	1	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0
011209 other metal products	4	8	7	6	4	3	6	3	9	6	3	6	3	4	6	2	6	3	5	3	4	3
0112 metal products	5	8	7	8	4	3	6	4	9	6	3	6	3	4	7	2	6	3	6	3	4	3

















140301 golf course	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
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
140309 other amusement service	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1403 other amusement service	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
14 amusement service	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
150101 building maintenance service	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
150102 industrial waste management service	0	0	1	0	0	0	2	0	0	0	3	3	0	0	1	0	0	0	0	0	0	0	0
150103 other waste disposal service	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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
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
150109 other cleaning and livestock process service	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
1501 commercial cleaning	0	0	1	0	0	0	2	0	0	0	3	3	0	0	2	0	0	0	0	0	0	0	0
15 commercial cleaning	0	0	1	0	0	0	2	0	0	0	3	3	0	0	2	0	0	0	0	0	0	0	0
160101 public office	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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
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
170101 dispatch service	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
1701 dispatch service	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
170201 security service	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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
170209 others	0	0	0	0	0	0	1	2	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
1702 others	0	0	0	0	0	0	1	2	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0

17 others	0	0	0	0	0	0	2	2	0	0	0	0	0	0	0	1	1	0	0	0	0	0
total	41	38	46	39	22	30	40	36	34	29	24	24	19	23	24	16	25	12	20	18	9	15

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

Return to <https://www.jisha.or.jp/english/statistics/2020eCMA.html>