code no.321 chemical facilities as Causal (S) agents

Fatal & non-fatal accidents caused by chemical facilities as Causal (S) 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			2		0		0	0	0	1	0	1	0	0	0	0	1	0	0	0	0	0
010102 fishery products			1		1		0	0	0	0	0	0	0	0	0	0	0	1	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
010104 bread/cake products			0		0		0	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0
010105 alcoholic drinks			2		1		0	1	0	2	0	0	0	0	0	0	0	0	0	0	1	0
010106 soft drinks			1		1		0	0	0	1	0	0	0	0	0	1	0	0	1	0	1	1
010109 other foods			1		2		0	2	0	2	1	0	1	2	0	1	1	2	1	0	2	1
0101 food products			7		5		0	3	0	6	1	1	2	2	0	2	2	4	2	0	4	2
010201 silk-reeling			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
010203 weaving			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	2	0	0	0	0	0	0	0	0	0	0	0
010209 other textile products			0		1		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0102 textile products			0		1		0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0
010301 over/under wear			0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

010309 other fiber products			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
010401 lumbering			0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
010402 plywood			0		0		0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0
010409 other lumber and wood products			0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0104 wood products			0		0		0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0
010501 wood furniture			0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
010502 metal furniture			0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
010503 fittings			0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
010509 other furniture			0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0105 furniture			0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
010601 pulp/paper			0		0		1	0	0	0	0	0	0	1	0	0	0	0	1	0	0	1
010602 paper processing products			0		0		0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0
010609 other pulp/paper processing products			0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
0106 pulp/paper processing products			0		0		1	0	0	0	0	0	0	1	0	0	0	0	3	1	0	1
010701 printing service			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
010709 other printing and bookbinding			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
010801 non organic or organic chemical products			6		9		12	10	8	6	8	5	12	12	6	10	4	4	2	10	6	1
010802 chemical fiber			0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
010803 pharmaceuticals			0		2		0	1	3	0	2	0	1	0	1	3	0	1	0	2	2	2
010804 petroleum/coal products			1		0		0	1	0	3	0	3	3	2	0	1	1	1	0	1	1	0
010805 plastics products			0		0		2	3	2	0	0	0	0	0	0	0	0	0	1	1	1	1
010806 rubber products			0		1		0	0	0	0	0	0	1	1	0	0	0	0	1	1	0	0
010807 leather products			0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
010808 painting products			0		0		1	1	1	0	0	0	0	0	0	0	0	0	1	0	0	0
010809 chemical fertilizer products			0		1		0	0	1	1	0	0	0	0	0	0	0	3	0	1	0	0
010899 other chemical products			2		4		3	2	3	0	0	2	0	1	2	3	3	2	3	3	2	3
0108 chemical products			9		17		18	18	18	10	10	10	17	16	9	17	8	11	8	19	12	8
010901 cement products			0		0		5	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
010902 glass products			0		0		0	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
010904 fire resisting products			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
010909 other sand and stone products			0		0		0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
0109 sand and stone products			0		0		5	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0
011001 steel/iron/rolling products			0		2		0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	1
011002 casting products			0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
011009 other steel products			0		0		1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0110 steel making			0		2		1	0	0	0	0	0	0	2	0	0	0	0	0	0	0	1
011101 nonferrous metals/rolling products			0		1		0	0	2	0	0	0	0	0	1	0	0	0	1	1	0	0
011102 nonferrous metals casting products			0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
011109 other nonferrous metal products			0		0		3	2	0	1	0	0	0	0	0	0	0	4	1	2	0	0
0111 nonferrous metal			0		1		3	2	2	1	0	0	0	0	1	0	0	4	2	3	0	0

making																						
011201 western tableware/cutting tool products			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	1	0	0	0	0	0	0	1	0	0
011203 metal press products			0		0		0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
011204 metal plating products			0		1		1	0	2	3	2	0	1	1	0	2	2	1	0	1	3	0
011209 other metal products			1		1		3	1	0	1	2	1	0	0	1	1	3	2	1	0	1	1
0112 metal products			1		2		4	1	2	4	4	2	2	1	1	3	5	3	1	2	4	1
011301 machine products			2		1		0	0	2	0	0	1	0	0	0	1	2	0	0	1	0	0
011302 measuring instruments			0		0		1	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
011304 watch products			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	2	0	0	0	0	0	0	0	0	0
0113 machine products			2		1		1	0	2	1	0	1	2	0	0	1	2	0	0	1	0	0
011401 heavy electrical equipment			0		0		1	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0
011402 electrical appliance			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		1		1	0	0	2	1	0	1	1	1	1	1	2	0	1	0	0
011409 other electrical equipment			1		0		0	3	0	2	0	1	0	0	0	0	1	0	0	0	0	0
0114 electrical equipment products			1		1		2	4	0	4	1	1	1	1	2	1	2	2	0	1	0	0
011501 ship building			0		0		0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
011502 auto mobile products			0		0		0	2	1	0	1	0	0	0	0	0	0	1	1	0	0	1
011503 railway vehicle products			0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
011509 other transport equipment products			0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0115 transport equipment products			0		0		0	2	1	1	1	0	0	0	0	0	0	1	1	0	0	1
011601 electric utility service			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
011603 city water service			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

0116 electric/gas/water service			0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
011701 auto mobile servicing			0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
011702 machine repair			0		1		0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
011703 cleaning			0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0
011704 tobacco products			0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
011709 other manufacturing			0		1		2	0	1	0	0	0	0	1	0	0	0	1	1	1	0	0
0117 other manufacturing			0		2		2	0	1	0	0	0	0	1	0	0	0	1	2	2	1	0
01 manufacturing			20		32		37	30	27	28	20	16	24	24	13	24	19	26	19	29	22	14
020101 general coal mining			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
0201 coal mining			0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
020201 quarrying			0		0		1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
020202 gravel digging			0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
020209 other quarrying			0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0202 quarrying			0		0		1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
020301 metal mining			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
020309 other mining			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

02 mining			0		0		1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
030101 hydroelectric plant construction work			0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
030102 tunnel construction work			0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
030103 subway construction work			0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
030104 railway construction work			0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
030105 bridge construction work			0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
030106 road construction work			0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
030107 river civil engineering work			0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
030108 sand collapse prevention civil engineering work			0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
030109 land consolidation civil engineering work			0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
030110 water supply/sewage			1		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

construction work																						
030111 port/seaside construction work			0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
030199 other civil engineering work			0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0301 civil engineering work			1		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
030201 steel frame/reinforced concrete house construction work			0		0		1	1	3	0	1	0	0	2	0	1	1	0	0	1	0	0
030202 wooden house construction work			0		0		0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
030203 building facility construction work			0		0		0	1	2	2	0	1	0	0	0	0	0	0	0	2	0	0
030209 other building construction work			0		1		0	1	0	1	0	0	0	0	0	0	1	0	0	1	1	1
0302 construction work			0		1		1	3	6	3	1	1	0	2	0	1	2	0	0	4	1	1
030301 electricity/telecommunication work			0		0		0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
030302 machinery/apparatus setting work			0		2		1	1	1	2	1	0	4	2	1	3	2	1	0	2	2	1

030309 other construction works			1		2		2	4	2	2	1	2	1	0	0	4	1	0	0	1	0	0
0303 other construction works			1		4		3	5	3	4	3	2	5	2	1	7	3	1	0	3	2	1
03 construction			2		5		4	8	9	7	4	3	5	4	1	8	5	1	0	7	3	2
040101 railroad service			0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
040102 water transportation service			0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
040103 airline service			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		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
040201 taxi service			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	1	0	0	1	1	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
0402 road passenger transport service			0		0		0	0	0	0	0	1	0	0	1	1	0	0	0	0	0	0
040301 general truck transportation service			3		0		1	4	1	0	0	3	2	1	0	2	3	2	0	4	0	1
040302 specific truck transportation service			0		0		0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0

040303 cargo/ light automobile transportation service			0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
040309 other land cargo transportation service			0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
0403 road cargo transportation service			3		0		1	5	1	0	0	3	2	1	0	2	3	2	0	4	0	2
040409 other transportation service			0		0		0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
0404 other transportation service			0		0		0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
04 transportation service			3		0		1	5	1	1	0	4	2	1	1	3	3	2	0	4	0	2
050101 land cargo handling service			0		1		1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
0501 land cargo handling service			0		1		1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
050201 general harbor transportation service			0		1		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
050202 port cargo handling service			0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
050209 other harbor			0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

transportation service																						
0502 port cargo transportation service			0		1		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05 cargo handling service			0		2		1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
060101 agriculture			0		0		0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
0601 agriculture			0		0		0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
060201 lumbering			0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
060209 other forestry			0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0602 forestry			0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06 agriculture			0		0		0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
070101 livestock			0		1		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0701 livestock			0		1		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
070201 fishery			0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
070209 other fishery			0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0702 fishery			0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07 livestock/fishery			0		1		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
080101 all kinds of wholesale			0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
080102 furniture/fittings wholesale			0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
080109 other wholesale			0		0		1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1

0801 wholesale			0		0		1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1
080201 all kinds of retail			0		0		1	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0
080202 auto mobile retail			0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
080203 furniture/fittings retail			0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
080204 fuel retail			1		0		2	1	0	0	0	0	0	0	1	2	1	0	1	0	0	0
080205 newspaper retail			0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
080209 other retails			0		0		1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0
0802 retail			1		0		4	1	1	0	0	0	0	1	1	2	1	0	2	0	1	0
080301 haircut			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
0803 haircut/beauty salon			0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
080401 warehousing			0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
080409 other commerce			0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0804 other commerce			0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
08 commerce			1		0		5	1	1	0	0	0	0	1	1	2	1	1	2	0	1	1
090101 banking/trust business			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

090103 insurance business			0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
090109 other financial business			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	0	0	0	0	0	0
090201 traveling service			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	0	0	0	0	0	0	0	0	0	0	0	0	0
0902 advertisement and mediator			0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
09 financial business/advertisement			0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
100101 movie production and delivery service			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
100109 other movie/play service			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
10 movie/play service			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
1101 telecommunication																						

service			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
120101 auto mobile practical training			0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
120102 software service			0		0		1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
120109 other education/research service			0		0		1	0	1	0	1	0	0	0	0	0	0	0	0	1	0	0
1201 education/research service			0		0		2	0	1	0	1	0	0	0	0	0	0	0	0	1	0	0
12 education/research service			0		0		2	0	1	0	1	0	0	0	0	0	0	0	0	1	0	0
130101 hospital			0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
130102 general clinic			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
1301 medical treatment service			0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
130201 social welfare facility			0		1		0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
1302 social welfare facility			0		1		0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
130301 bathhouse			0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
130309 other health and			0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

hygiene service																						
1303 other health and hygiene service			0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13 health and hygiene service			0		1		0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
140101 hotel			0		0		0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
1401 hotel			0		0		0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
140201 general restaurant			0		0		0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	0
140209 other restaurants			0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1402 restaurant			0		0		0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	0
140301 golf course			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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
140309 other amusement service			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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14 amusement service			0		0		0	0	0	0	0	0	0	1	0	0	0	1	1	1	1	0
150101 building maintenance service			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		2	0	1	1	1	1	1	0	0	1	1	0	1	0	0	0

150103 other waste disposal service			1		0		1	0	0	0	0	0	0	1	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
150105 livestock process service			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	0	0	0	0	0	0	0	0	0	1	2
1501 commercial cleaning			1		0		3	1	1	1	1	1	1	1	0	1	1	0	1	0	1	2
15 commercial cleaning			1		0		3	1	1	1	1	1	1	1	0	1	1	0	1	0	1	2
160101 public office			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
16 public office			0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
170101 dispatch service			0		1		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1701 dispatch service			0		1		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
170201 security service			0		0		1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0
170202 information processing service			0		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
170209 others			0		2		2	0	0	1	0	0	1	1	1	0	0	0	1	1	1	0
1702 others			0		2		3	0	0	2	0	0	1	1	1	0	0	0	1	1	2	0
17 others			0		3		3	0	0	2	0	0	1	1	1	0	0	0	1	1	2	0

total			27		44		57	45	40	40	26	25	33	33	17	38	29	32	24	43	30	21

Fatal accidents caused by chemical facilities as Causal (S) 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	1	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	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0101 food products	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	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	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
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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
010301 over/under wear	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
010402 plywood	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
010409 other lumber and wood products	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0104 wood products	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
010501 wood furniture	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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
010503 fittings	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
010509 other furniture	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0105 furniture	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
010601 pulp/paper	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
010602 paper processing products	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
010609 other pulp/paper processing products	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0106 pulp/paper processing products	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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

010702 bookbinding	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
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
010801 non organic or organic chemical products	0	0	0	0	0	0	0	0	0	1	5	0	1	0	0	3	1	0	0	0	0	0
010802 chemical fiber	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
010803 pharmaceuticals	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	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
010805 plastics products	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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
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
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
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
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	0	1	0	0	0	0	0	2	5	0	1	0	0	3	1	0	0	0	0	1
010901 cement products	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
010902 glass products	0	0	0	0	0	0	0	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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0109 sand and stone products	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
011001 steel/iron/rolling products	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
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
011009 other steel products	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0110 steel making	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
011101 nonferrous metals/rolling products	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
011102 nonferrous metals casting products	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
011109 other nonferrous metal products	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0
0111 nonferrous metal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	2	0	0	0	0

making																						
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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
011204 metal plating products	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
011209 other metal products	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0112 metal products	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
011301 machine products	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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
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
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
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
0113 machine products	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
011401 heavy electrical equipment	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
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

011403 electronics equipment and telecommunications apparatus	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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
0114 electrical equipment products	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
011501 ship building	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
011502 auto mobile products	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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
011509 other transport equipment products	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0115 transport equipment products	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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
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
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
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

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
011701 auto mobile servicing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
011702 machine repair	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
011703 cleaning	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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
011709 other manufacturing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
0117 other manufacturing	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
01 manufacturing	0	0	4	1	0	0	0	0	0	2	5	0	2	1	2	3	1	2	0	1	0	1
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
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	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
020202 gravel digging	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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
0202 quarrying	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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
020302 petroleum mining	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
020309 other mining	0	0	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

02 mining	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
030101 hydroelectric plant construction work	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
030102 tunnel construction work	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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
030104 railway construction work	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
030105 bridge construction work	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
030106 road construction work	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
030107 river civil engineering work	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
030108 sand collapse prevention civil engineering work	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
030109 land consolidation civil engineering work	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
030110 water supply/sewage	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

construction work																						
030111 port/seaside construction work	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
030199 other civil engineering work	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0301 civil engineering work	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
030201 steel frame/reinforced concrete house construction work	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
030202 wooden house construction work	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
030203 building facility construction work	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
030209 other building construction work	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0302 construction work	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
030301 electricity/telecommunication work	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
030302 machinery/apparatus setting work	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

030309 other construction works	0	0	0	1	0	1	0	0	1	1	0	0	0	0	0	2	0	0	0	0	0	0
0303 other construction works	0	0	0	1	0	1	0	0	1	1	0	0	0	0	0	2	0	0	0	0	0	0
03 construction	0	0	0	1	0	1	0	0	1	2	0	0	0	0	0	2	0	0	0	0	0	0
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
040102 water transportation service	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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
0401 railroad/water transportation/airline service	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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
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
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
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
040301 general truck transportation service	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
040302 specific truck transportation service	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

040303 cargo/ light automobile transportation service	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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
0403 road 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
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
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
04 transportation service	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
050101 land cargo handling service	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0501 land cargo handling service	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
050201 general 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
050202 port cargo handling service	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
050209 other harbor	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

transportation service																						
0502 port 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
05 cargo handling service	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
060101 agriculture	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0601 agriculture	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
060201 lumbering	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
060209 other forestry	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0602 forestry	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06 agriculture	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
070101 livestock	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0701 livestock	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
070201 fishery	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
070209 other fishery	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0702 fishery	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07 livestock/fishery	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
080101 all kinds of wholesale	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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
080109 other wholesale	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

0801 wholesale	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
080201 all kinds of retail	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
080202 auto mobile retail	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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
080204 fuel retail	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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
080209 other retails	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0802 retail	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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	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
080401 warehousing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
080409 other commerce	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0804 other commerce	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
08 commerce	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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
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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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
0901 financial business	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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
090209 other advertisement and mediator	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0902 advertisement and mediator	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
09 financial business/advertisement	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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
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	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
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
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
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
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
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
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
120109 other education/research service	0	0	0	0	1	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	1	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	1	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	0	0	0	0	0	0	0	0	0	0	0	0	0
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
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
1301 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
130201 social welfare facility	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1302 social welfare facility	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
130301 bathhouse	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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

hygiene service																						
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
13 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
140101 hotel	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1401 hotel	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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
140209 other restaurants	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1402 restaurant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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
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
140309 other amusement service	0	0	0	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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14 amusement service	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	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
150102 industrial waste management service	0	0	0	1	0	0	0	0	0	0	0	0	0	0	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
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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
150109 other cleaning and livestock process service	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
1501 commercial cleaning	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
15 commercial cleaning	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
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
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
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
170101 dispatch service	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1701 dispatch service	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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
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
170209 others	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1702 others	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17 others	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

total	0	0	4	3	1	1	0	0	1	4	5	0	2	1	2	5	1	2	0	1	0	2

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

Return to https://www.jisha.or.jp/english/statistics/2020eCSA.html