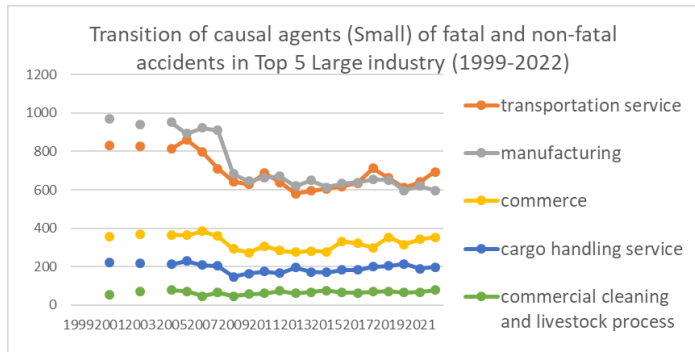
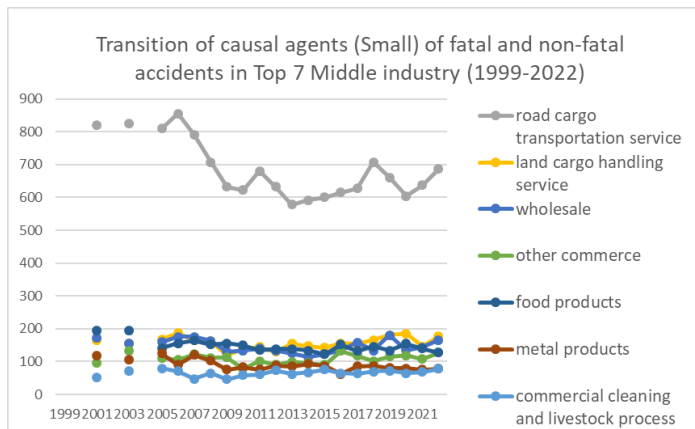


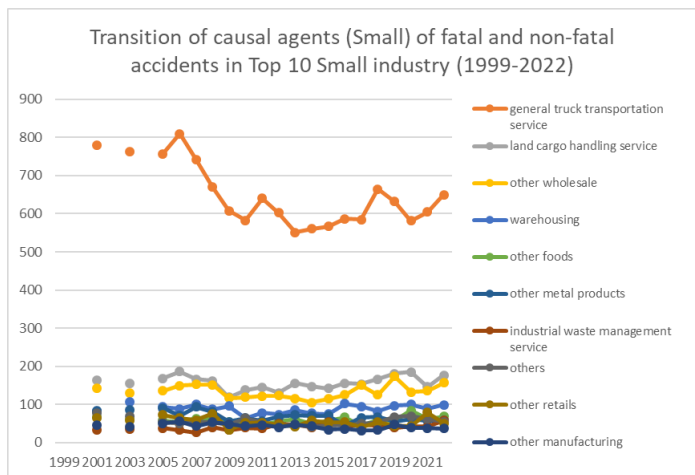
Transition of causal agents (Small) of fatal and non-fatal accidents as code no. 222 forklift (1999-2022)



Transition of causal agents (Small) of fatal and non-fatal accidents as code no. 222 forklift in Large industry (1999-2022)



Transition of causal agents (Small) of fatal and non-fatal accidents as code no. 222 forklift in Middle Industry (1999-2022)



Transition of causal agents (Small) of fatal and non-fatal accidents as code no. 222 forklift in Small Industry (1999-2022)

Transition of causal agents (Small) of fatal and non-fatal accidents as code no. 222 forklift in Large industry (1999-2022)

code	Large industry	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	total	Large industry
04	transportation service			829		827		813	861	797	710	643	628	687	638	581	595	606	617	635	712	662	612	641	694	13,788	transportation service
01	manufacturing			970		942		952	894	922	909	684	645	664	671	621	649	614	633	638	653	652	596	620	596	14,525	manufacturing
08	commerce			358		369		366	363	385	360	293	274	308	284	276	282	278	333	321	299	354	315	343	354	6,515	commerce
05	cargo handling service			223		216		212	229	208	204	148	165	174	167	195	172	171	183	184	199	205	214	190	198	3,857	cargo handling service
15	commercial cleaning and livestock process			52		71		79	71	47	65	46	58	61	73	62	67	76	65	64	69	72	65	68	78	1,309	commercial cleaning and livestock process
03	construction			69		68		82	71	72	63	47	43	55	52	70	49	51	52	56	64	72	64	62	62	1,224	construction
17	others			84		80		61	56	65	59	50	71	54	52	56	48	49	51	55	69	78	81	67	58	1,244	others
07	livestock/fishery			14		24		22	11	19	18	22	11	25	21	23	15	26	18	14	22	19	18	11	25	378	livestock/fishery
06	agriculture			14		7		11	6	9	6	12	12	14	9	15	10	8	19	20	15	21	15	14	16	253	agriculture
13	health and hygiene service			1		1		2			1			2	2	1	3	2	2	2	4	3	3	3	4	36	health and hygiene service
14	hotel/restaurant/amusement service			2				3	1	4	1	1	1	3	3		1	1	3			1	3	1	2	31	hotel/restaurant/amusement service
12	education/research service					2					2	3	1		1		1				1	2			2	15	education/research service
09	financial business/advertisement			2		1		1	5	2	3	1	2	2	4	1	3	1	1	4	3	3		4	1	44	financial business/advertisement
11	telecommunication service								1	2	2	1	4	3	3	2	2	3			1	2	2	1	1	30	telecommunication service
16	public office			1		1		1					1					1						1	1	7	public office
02	mining			2		4		2	1	2	1	3		1	1	1		3		2	1	1	1	1		27	mining
10	movie/play service													1	1		1							1		5	movie/play service
	total			2,621		2,613		2,607	2,570	2,534	2,404	1,954	1,916	2,054	1,982	1,904	1,898	1,890	1,977	1,997	2,113	2,145	1,989	2,028	2,092	43,288	total

Transition of causal agents (Small) of fatal and non-fatal accidents as code no. 222 forklift in Middle industry (1999-2022)

code	Middle industry	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	total	Middle industry
0403	road cargo transportation service			821		824		810	855	791	707	633	622	680	632	578	592	600	615	627	708	661	604	637	687	13,684	road cargo transportation service
0501	land cargo handling service			164		156		168	186	166	162	119	138	145	130	155	147	142	156	153	166	181	185	146	177	3,142	land cargo handling service
0801	wholesale			173		154		160	175	176	163	130	133	140	134	125	114	123	135	158	133	180	135	144	166	2,951	wholesale
0804	other commerce			97		132		112	105	122	112	113	78	102	90	99	96	90	132	117	102	115	119	108	128	2,169	other commerce
0101	food products			195		194		141	156	164	152	156	150	135	139	139	133	122	152	132	146	134	155	140	127	2,962	food products
0112	metal products			117		107		125	91	120	103	76	83	76	88	85	93	87	62	86	87	81	79	76	78	1,800	metal products
1501	commercial cleaning and livestock process			52		71		79	71	47	65	46	58	61	73	62	67	76	65	64	69	72	65	68	78	1,309	commercial cleaning and livestock process
0108	chemical products			105		83		107	100	98	99	61	74	81	62	72	71	70	84	96	74	72	55	64	72	1,600	chemical products
0802	retail			88		83		94	83	87	85	50	63	66	60	52	72	65	66	46	64	59	61	91	60	1,395	retail
1702	others			80		73		56	50	60	54	49	68	53	45	51	45	47	47	50	59	73	76	65	55	1,156	others
0115	transport equipment products			91		97		91	97	110	111	55	54	74	70	59	55	57	52	58	68	61	50	71	53	1,434	transport equipment products
0117	other manufacturing			67		63		75	79	64	71	66	58	61	55	59	61	44	50	38	44	62	49	49	48	1,163	other manufacturing
0104	wood products			90		82		81	70	70	67	49	39	52	60	42	51	49	48	46	39	35	47	45	46	1,108	wood products
0106	pulp/paper processing products			68		83		61	55	70	61	53	42	46	44	34	49	43	41	35	31	52	40	45	45	998	pulp/paper processing products
0302	construction work			44		32		39	38	39	27	19	24	27	29	37	24	23	25	29	35	40	37	32	33	633	construction work
0109	sand and stone products			78		61		73	59	46	51	44	34	25	38	43	40	27	42	31	41	32	33	31	31	860	sand and stone





150103	other waste disposal service			8		17		18	18	12	15	7	13	13	11	9	14	12	14	10	8	18	14	16	11	258	other waste disposal service
010801	non organic or organic chemical products			14		16		21	19	8	8	7	6	12	6	10	10	12	6	18	7	13	5	7	11	216	non organic or organic chemical products
011409	other electrical equipment			16		17		21	20	10	14	11	7	11	6	3	6	6	6	10	13	14	11	5	10	217	other electrical equipment
011509	other transport equipment products			7		17		10	11	14	13	6	8	14	6	11	5	6	4	7	7	13	10	10	9	188	other transport equipment products
030309	other construction works			6		5		14	4	9	11	6	4	6	9	11	10	11	15	12	10	13	11	10	9	186	other construction works
080101	all kinds of wholesale			28		25		25	23	22	11	13	13	17	11	8	7	7	8	7	5	6	1	5	8	250	all kinds of wholesale
010909	other sand and stone products			24		8		17	16	14	15	14	8	5	13	10	7	11	12	6	12	7	8	7	8	222	other sand and stone products
010609	other pulp/paper processing products			12		16		7	9	18	10	13	8	10	4	7	8	7	10	8	4	15	5	9	8	188	other pulp/paper processing products
010402	plywood			12		12		8	16	13	8	15	6	5	6	9	5	10	6	8	6	6	13	8	8	180	plywood
011204	metal plating products			11		6		7	2	5	8	3	3	6	8	3	6	4	3	6	3	4	3	4	8	103	metal plating products
011501	ship building			13		9		10	13	13	11	7	8	8	10	1	9	7	4	6	4	7	7	6	7	160	ship building
040303	cargo/ light automobile transportation service			2		5		2	7	4	3	1	4	4	2	1	1	2	5	6	5	5	4	2	7	72	cargo/ light automobile transportation service
010103	agricultural food products			21		20		17	21	16	10	16	19	11	15	20	22	9	17	21	21	11	14	18	6	325	agricultural food products
030201	steel frame/reinforced concrete house construction work			18		11		6	16	15	12	7	5	5	11	12	5	12	5	12	9	10	7	6	6	190	steel frame/reinforced concrete house construction work
010601	pulp/paper			14		7		11	13	10	12	7	8	6	7	11	14	8	7	5	5	5	6	8	6	170	pulp/paper
011001	steel/iron/rolling products			3		7		12	6	8	12	7	4	2	3	3	3	2	4	3	1	6	4	4	6	100	steel/iron/rolling products
011701	auto mobile servicing			15		10		16	10	12	11	9	6	9	9	8	9	6	7	5	9	7	6	4	5	173	auto mobile servicing
011002	casting products			12		9		8	6	20	11	3	9	12	8	3	8	7	7	7	7	10	6	7	5	165	casting products
010104	bread/cake products			7		6		6	8	11	8	8	7	10	8	4	5	6	12	9	11	8	3	5	5	147	bread/cake products
011101	nonferrous metals/rolling products			5		14		12	13	13	9	4	4	10	3	3	7	3	12	5	7	5	4	5	5	143	nonferrous metals/rolling products
010106	soft drinks			6		11		6	4	15	8	8	7	9	4	7	8	3	4	4	7	2	5	10	5	133	soft drinks
150109	other cleaning and livestock process service			3		11		14	15	7	4	4	2	6	11	2	9	2	4	5	11	6	3	3	5	127	other cleaning and livestock process service
010806	rubber products			6		12		8	10	8	13	7	7	4	5	1	3	5	8	2	3	7	5	1	5	120	rubber products
030202	wooden house construction work			7		4		8	3	5	2	4	6	6	4	3	2	2	3	4	5	3	2	2	5	80	wooden house construction work
070201	fishery			5		3		8	7	4	2	2	4	6	2	5	2	2	2	4	4	5	4		5	76	fishery
070209	other fishery			1		9		6		2	2	5	1	7	5	2	2	6	1	4	3	5	2	1	5	69	other fishery
011402	electrical appliance			4		4		2	5	5	6	3	1	1	4	3	3	2	2	2	6	6		2	5	66	electrical appliance
050201	general harbor transportation service			10		15		10	8	6	11	5	6	7	6	8	3	3	2	5	7	2	9	7	4	134	general harbor transportation service
011702	machine repair			5		9		7	10	8	6	6	9	6	5	3	5	4	5	1	2	5	3	7	4	110	machine repair
150101	building maintenance service			9		7		8	6	2	6	2	4	5	2	5	3	8	4	2	6	8	6	7	4	104	building maintenance service
011102	nonferrous metals casting products			2		6		1	3	4	5	5	1	4	3	3	2	4	4	3	3	5	1	3	4	66	nonferrous metals casting products
080202	auto mobile retail			3		2		4	2	4	2	4	3	5	4	2		2	1	1	4	3	6	3	4	59	auto mobile retail
080201	all kinds of retail			14		17		17	10	15	3	6	3	5	4	7	10	8	6	3	3	7	10	4	3	155	all kinds of retail
011109	other nonferrous metal products			9		5		7	6	6	12	1	5	3	9	6	4	7	4	4	9	6	7	3	3	116	other nonferrous metal products
010702	bookbinding			3		5		10	3	4	14	9	10	5	8	3	1	8	2	4	7	4	3	7	3	113	bookbinding

011009	other steel products			10		2		8	6	4	9	11	8		7	5	5	5	2	9	5	4	6	3	3	112	other steel products
010209	other textile products			7		6		7	10	10	2	3	5	2	1		7	3	2	4	4	6	5	3	3	90	other textile products
170101	dispatch service			4		7		5	6	5	5	1	3	1	7	5	3	2	4	5	10	5	5	2	3	88	dispatch service
010902	glass products			3		7		8	7	3	3	7	6	3	1	4	2	3	4	6	5	2	2	3	3	82	glass products
011403	electronics equipment and telecommunications apparatus			9		5		2	5	5	3	4	4	2	4	1	3	3	2	3	2		6	4	3	70	electronics equipment and telecommunications apparatus
010803	pharmaceuticals			2		1		5	3	9	3	1	4	2	2	5	2	3		3	1	4	3	5	3	61	pharmaceuticals
030203	building facility construction work			3				4	4	6	2		2	3	3	3	3	2	2	3	5	2	2	6	3	58	building facility construction work
080203	furniture/fittings retail			3		1			2	4	2	4	1	3	4		2		2	1	3	3	1	4	3	43	furniture/fittings retail
040409	other transportation service			3		1			2	5	2	4	1	3	4	2	1	2	1	3	1		1	1	3	40	other transportation service
130201	social welfare facility					1		2				1			2	2	1	3	2	2	3	2	3	3	3	32	social welfare facility
030199	other civil engineering work			5		6		8	8	7	7	6	3	7	4	6	5	4	3	5	7	9	3	7	2	112	other civil engineering work
010105	alcoholic drinks			8		9		5	8	7	5	10	4	4	3	3	4	7	2	2	6	2	4	2		98	alcoholic drinks
011305	other precision machine products			5		4		5	3	8	2		8	7	2	1		2	2	3	5	7	1	5	2	72	other precision machine products
010809	chemical fertilizer products			6				6	9	2	5	4	2	4		4	3	2	3		3	4	3	2	2	64	chemical fertilizer products
010501	wood furniture			1		3		5	2	4	4	5	3	3	4	2	3	1	4	2	5	3	2	1	2	59	wood furniture
010709	other printing and bookbinding			4		2		5	4	3	5	1	5	3		2		3	1	3	3	1	2	4	2	53	other printing and bookbinding
010309	other fiber products			4		2		2	3	3	4	3	2	2	2			4	3	1	2	1			2	40	other fiber products
010804	petroleum/coal products			4		1		3	1	1	2	1	1	4	2	2		4	2	1	2		1	1	2	35	petroleum/coal products
010904	fire resisting products			3		5		5	1	3	1	1	3	1		2		1	2		1	1			2	32	fire resisting products
011703	cleaning			1		2		2	3			1			1	1	3		1	1	1	3	1		2	23	cleaning
040101	railroad service			2		1		1	1			4	1		1		1		1	1	1		3	2	2	22	railroad service
010202	cotton-spinning			2		1		4	1	1	4							3		1					2	19	cotton-spinning
040102	water transportation service			1		1							2		1			3		2			3		2	15	water transportation service
060201	lumbering					1		1	1	1	1	2	1		1	1			2		1				2	15	lumbering
011302	measuring instruments					1		1	1	1	2	1							1		1	1		1	2	13	measuring instruments
170201	security service			2		3		3		3	2	3	3	1	1	4	3	1		1	6	5	6	3	1	51	security service
011202	screw products			2		2		5	2	4	1	1	2	1	4	2	2	3	1	2	4	3	2	1	1	45	screw products
030301	electricity/telecommunication work			3		2		5	2	3		2	1	2	4	1	1	3	2	2	4	1	4		1	43	electricity/telecommunication work
050209	other harbor transportation service			1		5		4	1	5	3	1	1	1	2	3	2	2	2	4		4		1	1	43	other harbor transportation service
010509	other furniture			1		1		4	5	1	2	1	3	2	2	6	1	2		2	3	4	1		1	42	other furniture
010808	painting products			2		2		3	3	3	3	1	1	4	1		2	1	4	2	1	1	3	2	1	40	painting products
010903	pottery products			1		3		1	3	2	6	3	1		2	3	3		1	3	2	3	1	1	1	40	pottery products
010204	dyeing			4		1		1	1	6	3	1	1	2	1	2	2	2	3	3	2	1	1		1	38	dyeing
010807	leather products			2		3		2	2	3	3		1	2	2	1		1	1	4		3	2		1	33	leather products
011401	heavy electrical equipment			4		3		5	3		2	2		2	2	1	1		2			2		1	1	31	heavy electrical equipment
110101	telecommunication service							1	2	2	1	4	3	3	2	2	3			1	2	2	1	1		30	telecommunication service
080102	furniture/fittings wholesale			2				3	2	1		1	1		1	2	2	2	1	3	1	2	3	1		28	furniture/fittings wholesale
010503	fittings			3		1					3			2		1	1	1	1	1	1			1	1	17	fittings
011503	railway vehicle products							1	1	3	1	3		1				1	1					1		14	railway vehicle products

120109	other education/research service					2					2	2	1		1							1	11	other education/research service				
030105	bridge construction work							1	1	1			1		1	1	1					1	1	1	10	bridge construction work		
030109	land consolidation civil engineering work			2				1					1				1					1	1	1	8	land consolidation civil engineering work		
140201	general restaurant			1								1	1			1						1	1		7	general restaurant		
140301	golf course							1				1			1							1	1	1	7	golf course		
160101	public office			1		1		1				1				1							1	1	7	public office		
030110	water supply/sewage construction work					1		1				1										1		1	5	water supply/sewage construction work		
090103	insurance business																							1	3	insurance business		
130309	other health and hygiene service			1																		1		1	3	other health and hygiene service		
120101	auto mobile practical training																					1		1	2	auto mobile practical training		
080204	fuel retail			3		5		1	4	5	1	2	5	1	1	1	2	2	4			1	1	1	1	41	fuel retail	
010905	other ceramic products			2		3		1	3	1	2		1	3	3	1	1	1	1			1	1	2	1	28	other ceramic products	
010203	weaving			1		2		4	2	2	1		1		2	3						3	3	1		26	weaving	
090209	other advertisement and mediator			1		1		1	2	1	1	1	2	2	2	1	1	1	1	2	2	3		1		26	other advertisement and mediator	
010802	chemical fiber					1		2	1			4	1		1	1	1	2	3	2	2			1		22	chemical fiber	
030106	road construction work			3				2	1	1	2		1	3			1					2		1	1	2	20	road construction work
010502	metal furniture			2		1				1		1	2	1		1	1	1	1	1					3		16	metal furniture
011201	western tableware/cutting tool products			2		1		1	2		2	1				1	2		1	1						14	western tableware/cutting tool products	
020201	quarrying					1		1	1	1		2		1	1	1		1				1				12	quarrying	
060209	other forestry			4				1		1						1		1	2			1		1		12	other forestry	
040201	taxi service							2	2			1				1						2		1		9	taxi service	
090101	banking/trust business								3	1	2					1			1	1						9	banking/trust business	
040103	airline service			1						1		1	1			1			2				1			8	airline service	
011704	tobacco products					1				1	1	2				1		1								7	tobacco products	
040202	bus service			1							1		1	2			1					1				7	bus service	
080205	newspaper retail			1						1		1	1				1		1			1				7	newspaper retail	
140309	other amusement service			1				1					1	1					2				1			7	other amusement service	
170202	information processing service					1				1						1						1	1	1		7	information processing service	
011303	optical instruments			1					2	1		1				1										6	optical instruments	
020309	other mining			1		1		1								1		1								6	other mining	
030104	railway construction work								1		1	1				1	1		1							6	railway construction work	
030111	port/seaside construction work					1		1			1	1				1	1									6	port/seaside construction work	
010301	over/under wear					2					1		1									1				5	over/under wear	
090109	other financial business			1												1			1					2		5	other financial business	
020209	other quarrying			1		1										1								1		4	other quarrying	
140302	park and amusement park										2				1				1							4	park and amusement park	
150105	livestock process service							1				1				1						1				4	livestock process service	
011603	city water service										2								1							3	city water service	
020202	gravel digging					1					1											1				3	gravel digging	

