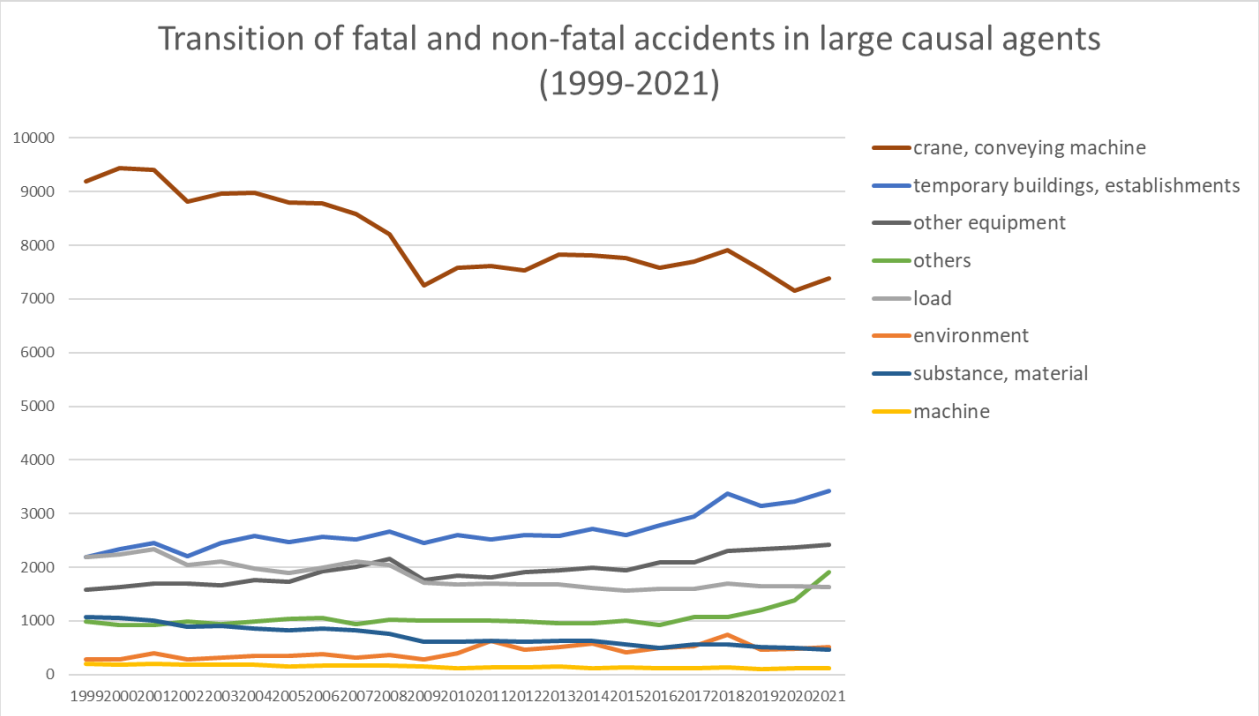
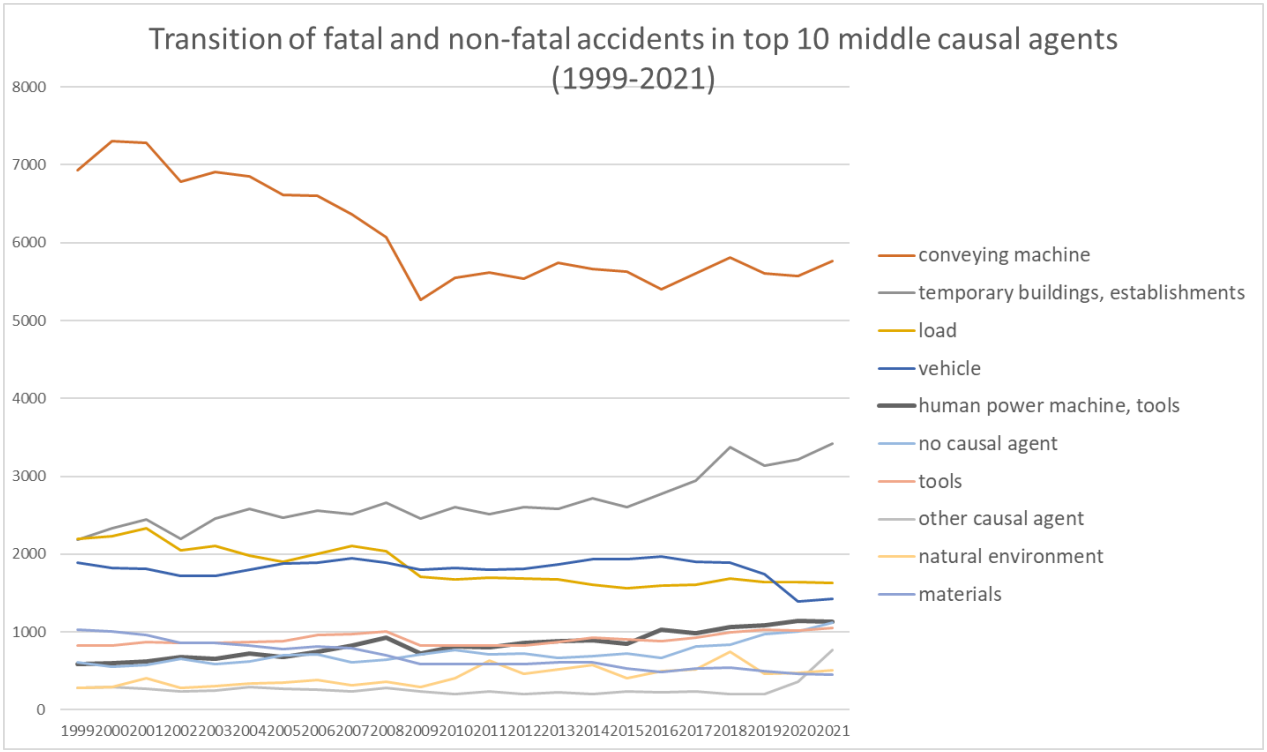
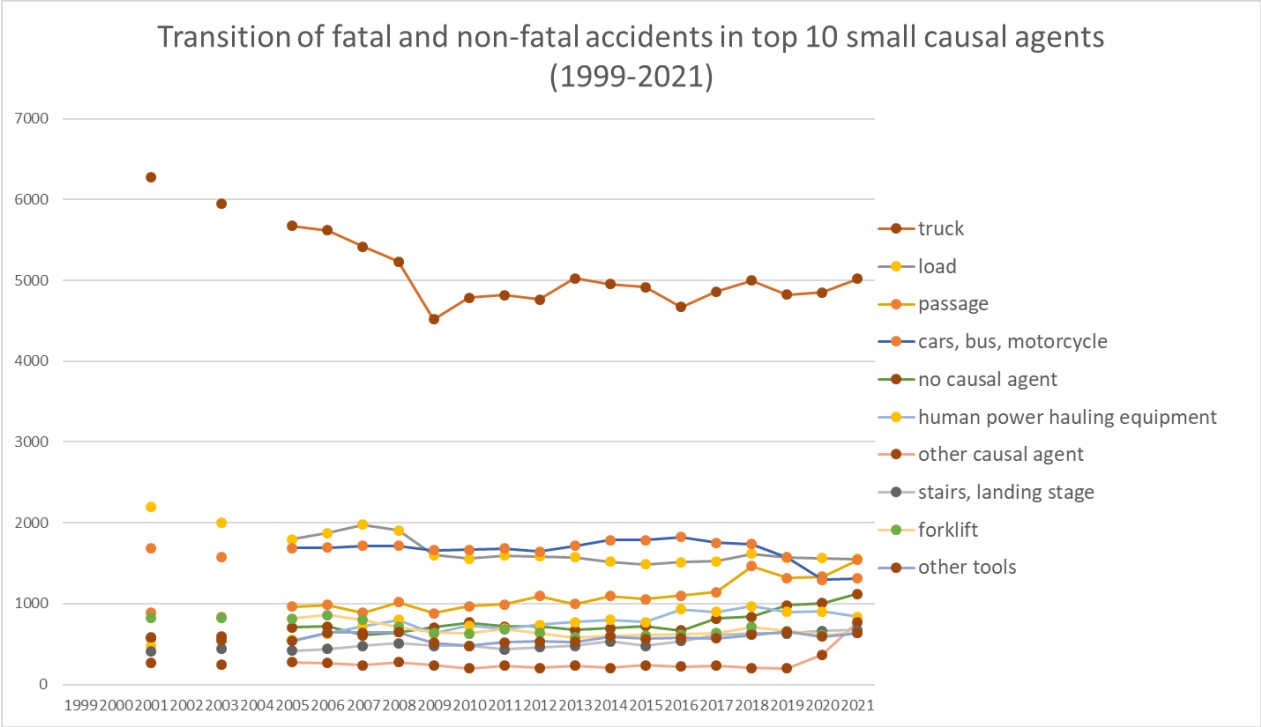
Transition of fatal and non-fatal accidents in each element like as causal agents, type of accidents, etc. in code no. 04 transportation service (1999-2021)



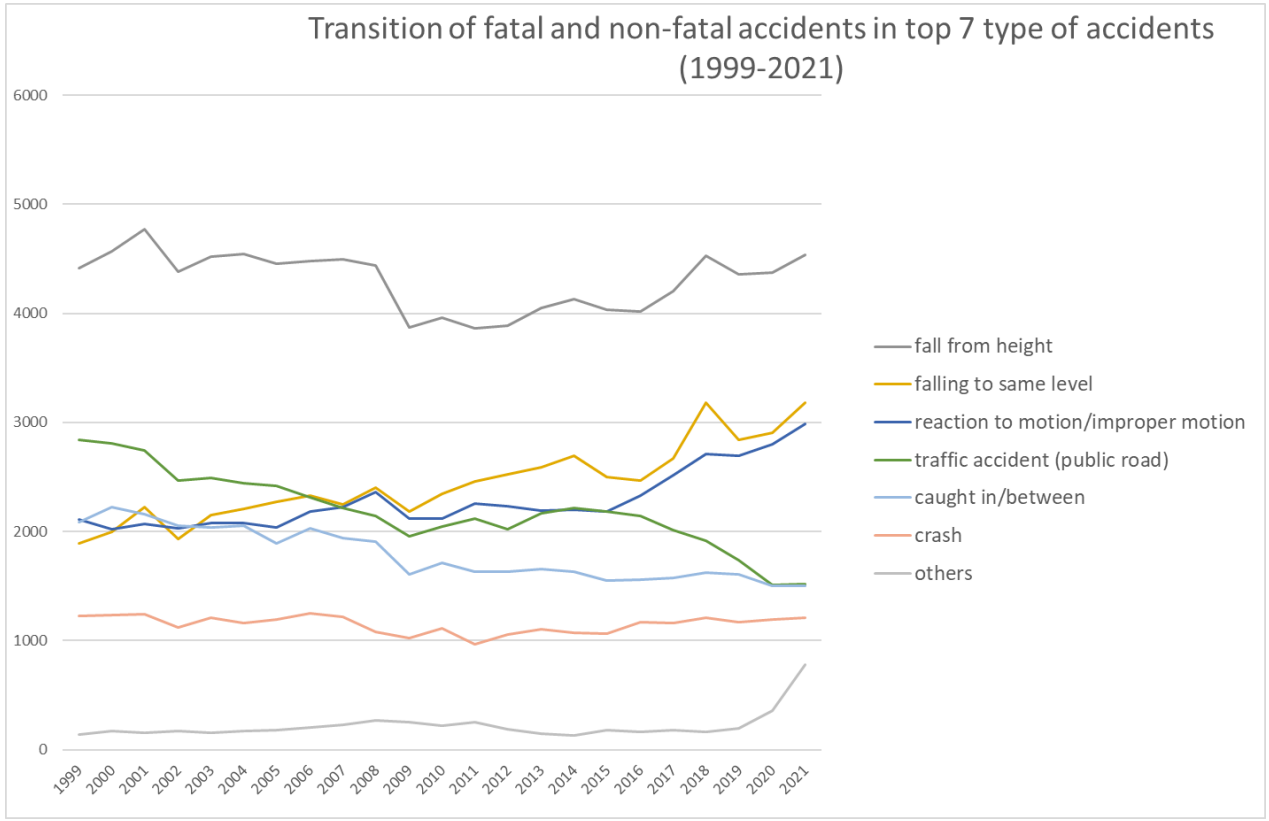
Transition of fatal and non-fatal accidents in large causal agents in code no. 04 transportation service (1999-2021)



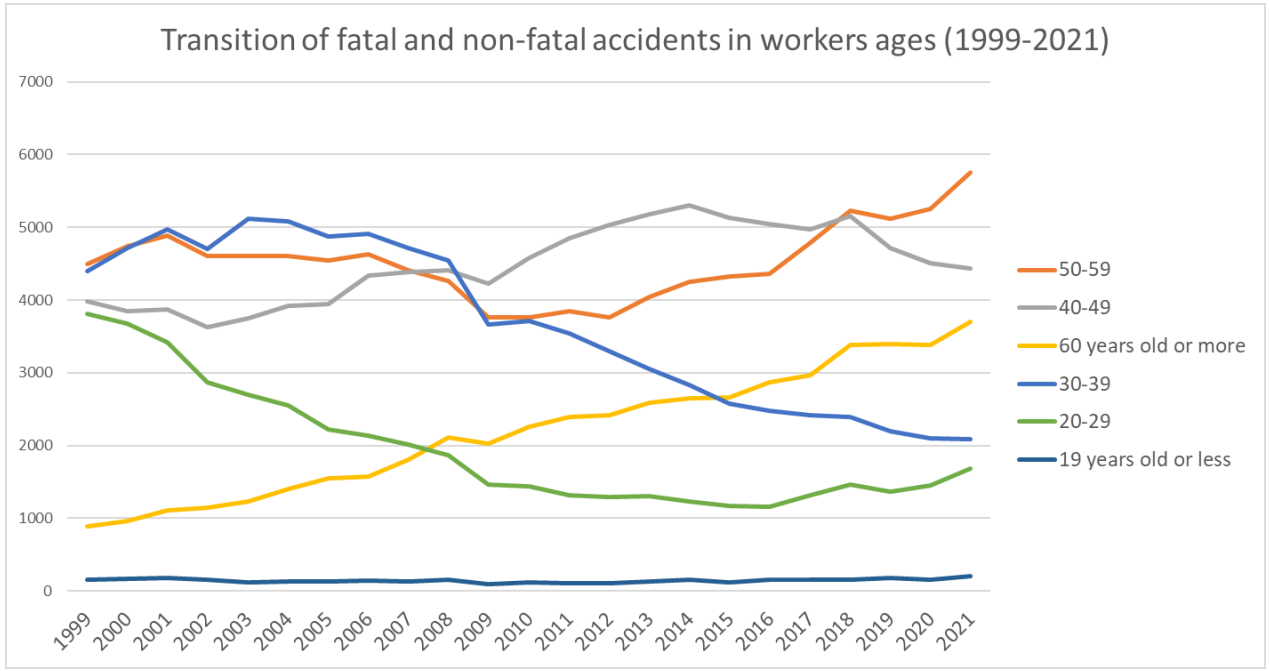
Transition of fatal and non-fatal accidents in middle causal agents in code no. 04 transportation service (1999-2021)



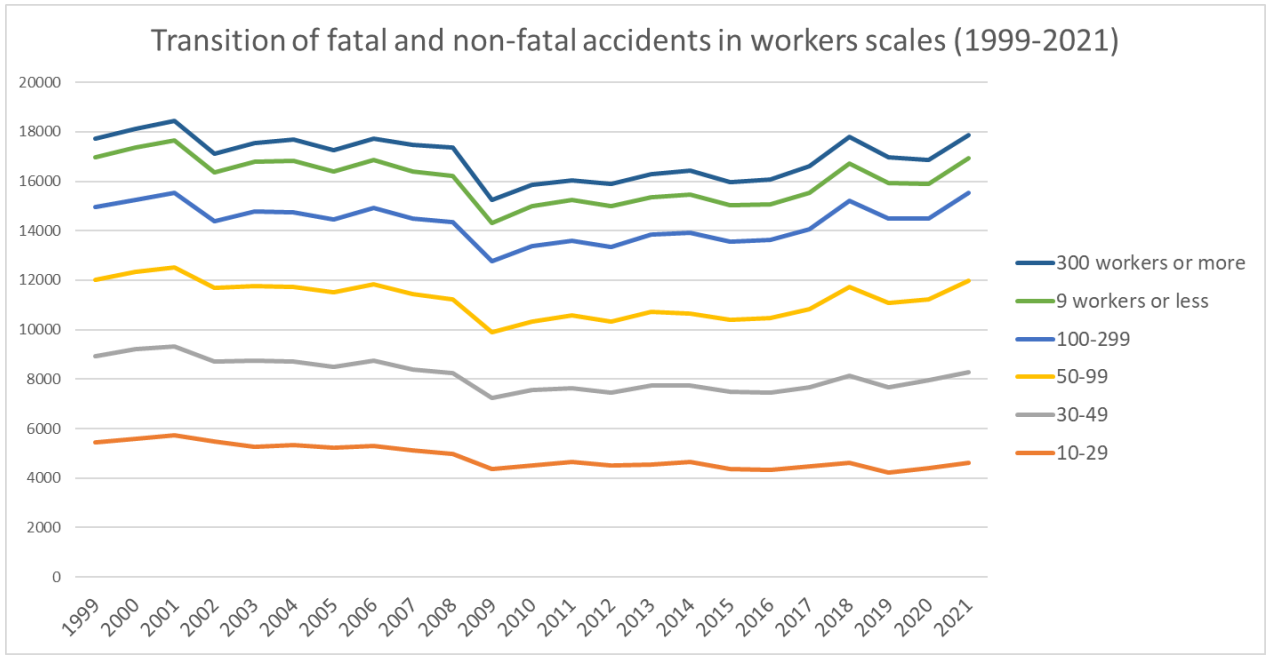
Transition of fatal and non-fatal accidents in small causal agents in code no. 04 transportation service (1999-2021)



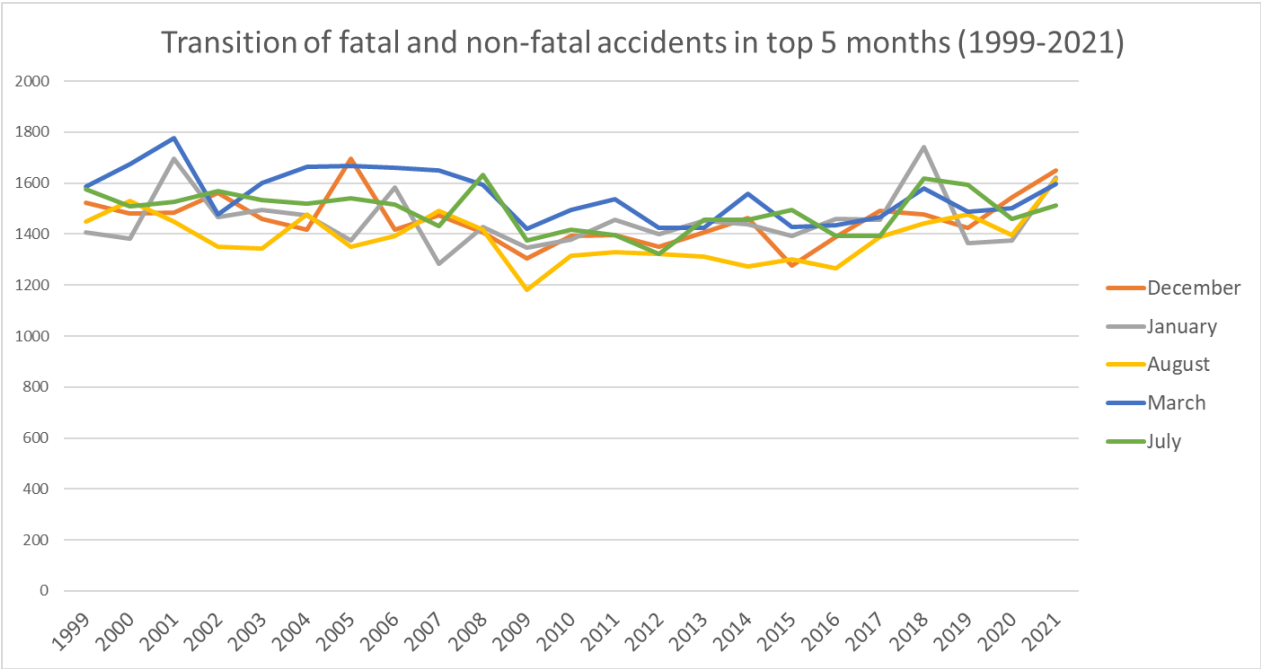
Transition of fatal and non-fatal accidents in type of accidents in code no. 04 transportation service (1999-2021)



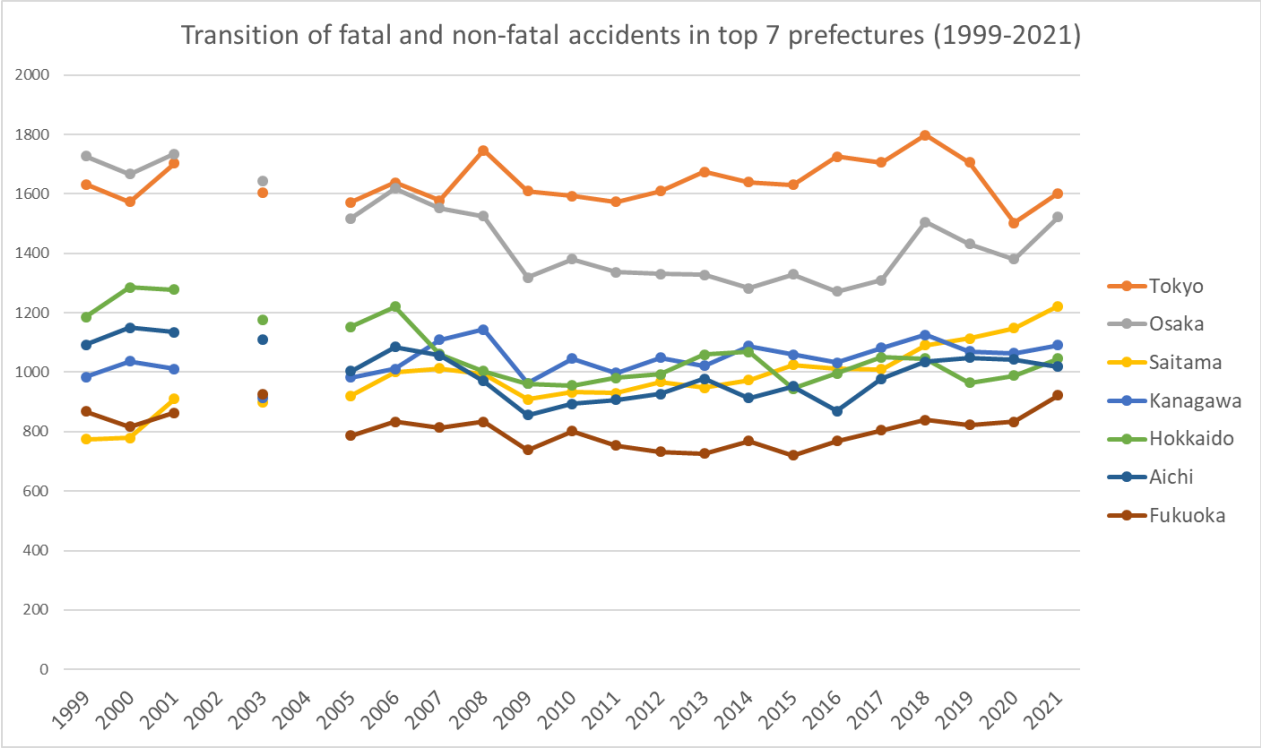
Transition of fatal and non-fatal accidents in workers ages in code no. 04 transportation service (1999-2021)



Transition of fatal and non-fatal accidents in workers scales in code no. 04 transportation service (1999-2021)



Transition of fatal and non-fatal accidents in months in code no. 04 transportation service (1999-2021)



Transition of fatal and non-fatal accidents in prefectures in code no. 04 transportation service (1999-2021)

Transition of fatal and non-fatal accidents in large causal agents in code no. 04 transportation service (1999-2021)

code	Causal (L) agents	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	total	Causal (L) agents
2	crane, conveying machine	9,189	9,447	9,408	8,815	8,970	8,988	8,804	8,776	8,580	8,210	7,258	7,585	7,620	7,527	7,830	7,812	7,764	7,580	7,699	7,905	7,551	7,149	7,386	187,853	crane, conveying machine
4	temporary buildings, establishments	2,190	2,337	2,450	2,199	2,454	2,584	2,470	2,563	2,516	2,659	2,455	2,603	2,512	2,601	2,585	2,716	2,606	2,775	2,939	3,372	3,142	3,219	3,420	61,367	temporary buildings, establishments
3	other equipment	1,583	1,629	1,704	1,692	1,668	1,762	1,724	1,932	2,010	2,150	1,763	1,853	1,813	1,904	1,947	1,998	1,940	2,088	2,089	2,298	2,332	2,369	2,413	44,661	other equipment
9	others	991	931	926	985	940	992	1,043	1,064	939	1,019	1,006	1,010	1,003	994	958	950	1,003	929	1,079	1,068	1,206	1,390	1,914	24,340	others
6	load	2,197	2,233	2,333	2,045	2,107	1,982	1,902	2,001	2,102	2,038	1,715	1,675	1,694	1,682	1,679	1,612	1,565	1,597	1,603	1,691	1,642	1,641	1,631	42,367	load

7	environment	287	291	406	285	310	343	352	384	314	362	290	404	635	466	521	578	407	494	522	749	464	476	508	9,848	environment
5	substance, material	1,066	1,064	1,010	898	902	860	819	858	828	755	613	607	628	606	634	632	561	502	564	561	521	502	472	16,463	substance, material
1	machine	208	188	202	189	189	178	145	162	175	161	153	124	143	128	149	123	130	122	127	139	110	113	123	3,481	machine
	total	17,711	18,120	18,439	17,108	17,540	17,689	17,259	17,740	17,464	17,354	15,253	15,861	16,048	15,908	16,303	16,421	15,976	16,087	16,622	17,783	16,968	16,859	17,867	390,380	total

Transition of fatal and non-fatal accidents in middle causal agents in code no. 04 transportation service (1999-2021)

code	Causal (M) agents	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	total	Causal (M) agents
22	conveying machine	6,932	7,304	7,286	6,782	6,904	6,854	6,612	6,599	6,363	6,071	5,267	5,555	5,622	5,540	5,746	5,658	5,624	5,400	5,612	5,814	5,607	5,571	5,766	140,489	conveying machine
41	temporary buildings, establishments	2,190	2,337	2,450	2,199	2,454	2,584	2,470	2,563	2,516	2,659	2,455	2,603	2,512	2,601	2,585	2,716	2,606	2,775	2,939	3,372	3,142	3,219	3,420	61,367	temporary buildings, establishments
61	load	2,197	2,233	2,333	2,045	2,107	1,982	1,902	2,001	2,102	2,038	1,715	1,675	1,694	1,682	1,679	1,612	1,565	1,597	1,603	1,691	1,642	1,641	1,631	42,367	load
23	vehicle	1,892	1,819	1,806	1,720	1,723	1,804	1,879	1,891	1,949	1,889	1,802	1,818	1,805	1,808	1,863	1,936	1,941	1,973	1,899	1,890	1,740	1,396	1,426	41,669	vehicle
36	human power machine, tools	584	605	624	675	658	720	682	751	830	928	729	815	801	862	887	898	851	1,026	980	1,062	1,092	1,142	1,133	19,335	human power machine, tools
92	no causal agent	609	550	576	653	592	627	707	718	611	647	708	768	718	719	673	695	725	671	814	835	977	1,004	1,122	16,719	no causal agent
37	tools	821	826	875	861	862	875	881	964	977	1,004	824	825	828	823	874	928	908	877	926	994	1,034	1,021	1,056	20,864	tools
91	other causal agent	281	292	269	233	243	292	275	265	240	277	237	198	233	206	230	207	235	222	233	203	201	366	771	6,209	other causal agent
71	natural environment	287	291	406	285	310	343	352	384	314	362	290	404	635	466	521	578	407	494	522	749	464	476	508	9,848	natural environment
52	materials	1,029	1,010	966	862	865	831	777	812	789	704	583	583	590	583	607	610	536	483	532	543	493	458	449	15,695	materials
21	crane	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	crane
39	other equipments, facilities	142	154	169	119	121	143	132	195	177	199	192	186	163	192	169	148	157	164	164	212	185	191	191	3,865	other equipments, facilities

14	construction machine	76	58	69	67	74	53	42	59	65	46	53	43	49	48	44	48	39	53	45	47	32	41	38	1,189	construction machine
16	general machine	65	65	61	68	55	69	60	63	67	57	54	38	32	45	53	39	37	31	46	57	46	39	34	1,181	general machine
15	metal manufacturing machine	19	23	27	11	26	22	13	13	10	17	18	13	23	12	15	12	20	12	14	11	8	13	26	378	metal manufacturing machine
51	hazards, harmful substances	37	54	44	36	37	29	42	46	39	51	30	24	38	23	27	22	25	19	32	18	28	44	23	768	hazards, harmful substances
99	unclassifiable	101	89	81	99	105	73	61	81	88	95	61	44	52	69	55	48	43	36	32	30	28	20	21	1,412	unclassifiable
35	electric equipment	16	20	7	11	11	5	11	10	10	10	5	11	10	12	7	11	6	13	7	16	10	8	16	243	electric equipment
13	woodworking machine	32	29	26	28	24	24	17	15	21	30	17	18	23	15	20	12	12	15	14	8	7	15	12	434	woodworking machine
12	power transmission mechanism	12	9	16	12	10	6	12	10	10	9	11	11	14	6	13	9	16	8	4	10	12	4	9	233	power transmission mechanism
32	chemical facilities	1		3	2		3	1	5	1	1		4	2	1	1	3	3	2		4		2	8	47	chemical facilities
31	pressure vessel	14	15	22	16	14	13	10	7	7	4	10	10	5	9	7	6	8	6	6	5	7	4	6	211	pressure vessel
33	welding equipment	5	7	3	6	1	3	5		7	4	2	2	3	3		3	4		4	5	3	1	2	73	welding equipment
11	engine	4	4	3	3		4	1	2	2	2		1	2	2	4	3	5	1	2	4	3	1	2	55	engine
17	mobile silviculture machine																	1	2	2	2	2		2	11	mobile silviculture machine
34	kiln, caldron		2	1	2	1		2		1		1		1	2	2	1	3		2		1		1	23	kiln, caldron
	total	17,711	18,120	18,439	17,108	17,540	17,689	17,259	17,740	17,464	17,354	15,253	15,861	16,048	15,908	16,303	16,421	15,976	16,087	16,622	17,783	16,968	16,859	17,867	390,380	total

Transition of fatal and non-fatal accidents in small causal agents in code no. 04 transportation service (1999-2021)

code	Causal (S) agents	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	total	Causal (S) agents
221	truck			6,279		5,947		5,673	5,617	5,420	5,231	4,518	4,783	4,819	4,761	5,024	4,957	4,916	4,670	4,859	4,997	4,822	4,852	5,018	97,163	truck
611	load			2,202		1,998		1,797	1,871	1,976	1,907	1,601	1,558	1,598	1,584	1,575	1,518	1,484	1,513	1,526	1,619	1,570	1,563	1,554	32,014	load
417	passage			893		840		965	987	887	1,017	881	966	991	1,092	997	1,094	1,053	1,099	1,142	1,465	1,315	1,333	1,541	20,558	passage
231	cars, bus, motorcycle			1,681		1,579		1,687	1,691	1,717	1,718	1,660	1,667	1,683	1,645	1,715	1,786	1,784	1,826	1,753	1,735	1,572	1,295	1,314	31,508	cars, bus, motorcycle
921	no causal agent			576		592		707	718	611	647	708	768	718	719	673	695	725	671	814	835	977	1,004	1,122	14,280	no causal agent
362	human power hauling equipment			472		535		548	630	725	799	630	727	688	739	770	800	770	928	897	971	898	902	839	14,268	human power hauling equipment
911	other causal agent			269		243		275	265	240	277	237	198	233	206	230	207	235	222	233	203	201	366	771	5,111	other causal agent
413	stairs, landing stage			407		447		420	438	479	513	479	478	436	460	478	534	477	540	611	636	630	664	673	9,800	stairs, landing stage
222	forklift			829		827		813	861	797	710	643	628	687	638	581	595	606	617	635	712	662	612	641	13,094	forklift
379	other tools			581		555		537	642	639	647	515	479	523	534	525	591	567	578	572	614	652	593	635	10,979	other tools
418	building, establishment			492		500		431	473	485	479	449	450	469	414	492	445	419	456	488	542	440	486	503	8,913	building, establishment
719	other environments			271		216		271	281	214	249	218	273	315	341	368	462	268	367	360	479	291	281	388	5,913	other environments
371	ladder			232		240		266	257	281	295	272	304	271	235	303	297	302	270	318	350	354	394	388	5,629	ladder
416	working platform, boot board			357		308		324	328	329	330	312	341	298	292	312	311	289	302	317	341	302	309	327	6,029	working platform, boot board
419	other temporary buildings, establishments			231		291		277	262	274	267	263	311	245	279	250	273	321	325	319	343	387	368	323	5,609	other temporary buildings, establishments
521	metal material			507		426		396	395	374	340	273	263	251	263	291	279	246	241	260	263	233	196	198	5,695	metal material
361	human power cranes			8		8		11	7	9	14	4	6	4	6	8	5	7	9	5	14	96	142	194	557	human power cranes
391	other equipment, facilities			169		121		132	195	177	199	192	186	163	192	169	148	157	164	164	212	185	191	191	3,307	other equipment, facilities
522	lumber, bamboo			270		263		242	257	260	208	197	201	215	197	200	200	172	159	172	166	165	170	143	3,857	lumber, bamboo

212	mobile crane			157		155		161	138	130	125	97	109	109	80	116	115	117	112	98	108	104	96	95	2,222	mobile crane
529	other materials			140		144		111	137	124	126	93	102	107	107	96	103	101	72	81	89	71	77	94	1,975	other materials
364	hand tool			113		97		104	96	88	101	88	72	100	99	94	83	62	79	69	68	85	87	86	1,671	hand tool
715	high/cold temperature environment			63		35		33	42	35	54	24	92	65	57	82	71	79	61	97	195	119	148	78	1,430	high/cold temperature environment
612	machine/equipment as load			131		109		105	130	126	131	114	117	96	98	104	94	81	84	77	72	72	78	77	1,896	machine/equipment as load
211	crane			124		140		118	124	110	104	64	80	65	78	76	72	60	74	71	71	76	67	69	1,643	crane
224	conveyor			125		85		81	73	94	85	65	74	65	87	90	66	50	66	68	67	74	71	62	1,448	conveyor
239	other vehicles			86		105		145	140	184	130	97	107	78	120	81	114	132	108	109	115	121	60	61	2,093	other vehicles
232	railway vehicle			39		39		47	60	48	41	45	44	44	43	67	36	25	39	37	40	47	41	51	833	railway vehicle
229	other powered conveying machines			46		36		38	37	39	36	33	62	44	43	44	33	41	39	38	33	35	31	35	743	other powered conveying machines
414	opening			33		34		31	37	24	29	40	37	35	31	40	30	22	35	40	28	41	32	35	634	opening
372	slinging tool			62		67		78	65	57	62	37	42	34	54	46	40	39	29	36	30	28	34	33	873	slinging tool
169	other general power machines			55		47		58	54	53	47	48	34	29	43	48	35	34	30	41	49	42	33	30	810	other general power machines
999	unclassifiable			81		105		61	81	88	95	61	44	52	69	55	48	43	36	32	30	28	20	21	1,050	unclassifiable
711	natural ground, rock			42		30		29	30	32	39	21	22	33	20	32	21	27	26	26	36	27	23	19	535	natural ground, rock
214	elevator, lift			19		27		17	17	18	16	19	12	10	15	21	16	13	12	13	13	15	8	18	299	elevator, lift
153	grinding machine, buffing machine			12		9		3	3	5	4	7	5	13	9	7	6	7	7	7	6	3	8	17	138	grinding machine, buffing machine
142	excavating machine			34		29		20	21	14	18	17	20	25	18	14	23	10	17	15	20	9	14	15	353	excavating machine
523	stone, sand, substance			49		32		28	23	31	30	20	17	17	16	20	28	17	11	19	25	24	15	14	436	stone, sand, substance
363	human power machine			31		18		19	18	8	14	7	10	9	18	15	10	12	10	9	9	13	11	14	255	human power machine

712	standing tree			13		13		7	6	12	7	15	11	22	9	8	5	9	2	8	5	9	10	14	185	standing tree
519	other hazards, harmful substances			17		11		19	24	16	24	13	9	12	11	16	13	10	11	20	6	12	20	12	276	other hazards, harmful substances
411	scaffolding			19		20		10	16	20	13	15	7	15	12	4	19	18	7	8	7	11	14	12	247	scaffolding
141	leveling, transporting or loading machine			17		18		14	15	29	12	19	8	8	16	18	12	15	15	17	13	13	11	10	280	leveling, transporting or loading machine
121	power transmission mechanism			16		10		12	10	10	9	11	11	14	6	13	9	16	8	4	10	12	4	9	194	power transmission mechanism
219	other powered crane			15		20		17	7	9	5	8	11	7	5	7	15	8	7	6	9	5	8	9	178	other powered crane
139	other woodworking machines			3		4		2	3	5	6	2	3	5	2	4	3	1	3	3	2			8	59	other woodworking machines
321	chemical facilities			3				1	5	1	1		4	2	1	1	3	3	2		4		2	8	41	chemical facilities
351	transmission			1		4		4	4	6	3	2	4	7	9	4	4	1	5	4	8	5	3	7	85	transmission
713	water			12		11		10	16	10	12	7	5	191	12	10	11	13	16	9	12	10	12	6	385	water
415	roof, beam, haze, crossbeam, principal rafter			18		12		11	21	17	11	16	12	23	21	11	10	7	11	12	10	16	13	6	258	roof, beam, haze, crossbeam, principal rafter
514	harmful substance			16		15		14	9	12	19	10	9	14	6	2	3	6	5	6	6	4	15	6	177	harmful substance
225	loader			2		4		2	3	6	5	2	5	4	5	2	4	7	5	3	3	6	2	6	76	loader
359	other electrical equipment			5		5		3	5	4	6	1	5	2	1	2	4	1	5	2	6	5	4	6	72	other electrical equipment
146	vehicle for high lift work					3		1	2	3	3	2	4	4	1	1	3	3	8	2	3	2	6	6	57	vehicle for high lift work
149	other construction machines			8		12		5	18	14	9	12	6	10	10	7	8	6	7	6	10	3	9	5	165	other construction machines
319	other pressure vessels			18		14		10	6	7	4	9	10	4	8	7	5	7	5	5	5	6	4	5	139	other pressure vessels
	inflammable																									inflammable

512	substance			7		7		5	4	8	4	3	3	5	2	5	5	5	2	3	3	7	5	5	88	substance
714	abnormal environment			5		5		2	9	11	1	5	1	9	27	21	8	11	22	22	22	8	2	3	194	abnormal environment
159	other metal manufacturing machines			8		9		5	7	4	7	9	3	5	3	6	3	10	3	2	1	4	4	3	96	other metal manufacturing machines
352	electric power facilities			1		2		4	1		1	2	2	1	2	1	3	4	3	1	2		1	3	34	electric power facilities
152	drill press, milling machine			3		3		1	1	1	3		3				1	1		3	2	1	1	3	27	drill press, milling machine
136	chain saw			4		1		3	4	3	3	3	3	8	1	4	1	2	3	1	3	1	5	2	55	chain saw
111	engine			3				1	2	2	2		1	2	2	4	3	5	1	2	4	3	1	2	40	engine
145	demolition machine					2		1			1	2	2		1	2	1	3	4	4	1	3		2	29	demolition machine
154	power press			2		1		3	1		1			1		1	2	2	1		1			2	18	power press
226	straddle carrier								3	2					3		1	1	1	3			1	2	17	straddle carrier
216	gondola											1										1	1	2	5	gondola
131	circular sawing machine			19		18		12	6	12	20	9	12	9	9	11	7	9	9	10	2	5	9	1	189	circular sawing machine
223	railway equipment			3		5		4	4	4	4	4	2	3	3	5	2	1	2	3	1	5		1	56	railway equipment
162	mixer, grinder			1		5		1	3	1	3		3	1		2	1	1		2	6	2	2	1	35	mixer, grinder
163	roll machine (except printingroll machine)			1		3			4	8	3	4	1	1	1	1	2		1	1		1	2	1	35	roll machine (except printingroll machine)
331	gas welding equipment			1		1		5		4	2	1	2	2	1		1	3		3	3	2		1	32	gas welding equipment
227	rough terrain hauler			2				1	1	1		2	1					2		3	1	3	2	1	20	rough terrain hauler
341	kiln, caldron			1		1		2		1		1			2	2	1	3				1		1	16	kiln, caldron
312	pressure vessel			4					1					1	1		1	1	1	1				1	12	pressure vessel
156	shearing machine			1		1						1	1	2		1			1	1	1			1	11	shearing machine

166	printing machine			2					2	2	1											1	1	1	10	printing machine
133	wood planer machine											2		1	1							1		1	6	wood planer machine
171	felling machine																			1	1	1	2		1	6	felling machine
339	other welding equipment			1							1				1						1			1	1	6	other welding equipment
217	lumberyard equipment, logging cableway			1											1					1			1		1	5	lumberyard equipment, logging cableway
172	mobile logging machine																	1		1	1			1	4	mobile logging machine
167	industrial robot													1				1						1	3	industrial robot
513	inflammable gas			3		3		3	5	2	2	3	1	6	3	2	1	2	1	3	3	3	3		49	inflammable gas
144	hardening machine			9		8			3	4	2	1	1	2	2	2	1	2	2	1		1			41	hardening machine
511	explosive substance			1		1		1	4	1	2	1	2	1	1	2		2				2	1		22	explosive substance
165	food manufacturing machine			2				1		2	3	1				2	1	1		2	2		1		18	food manufacturing machine
332	arc welding equipment			1						3	1	1		1	1		2	1			2	1			14	arc welding equipment
151	lathe			1		2		1	1		2	1	1	2											11	lathe
143	foundation work machine			1		2		1		1	1		2									1	1		10	foundation work machine
215	cargo lifting appliance									1				2		1		1	1			2	2		10	cargo lifting appliance
412	timbering					2		1	1	1			1			1				2					9	timbering
132	band sawing machine								2	1	1				1	1	1								7	band sawing machine
134	hollow chisel mortiser, wood borer					1						1			1						1		1		5	hollow chisel mortiser, wood borer

349	other kiln, caldron												1						2					3	other kiln, caldron
155	forging pressure hammer					1													1					2	forging pressure hammer
164	injection molding machine											1			1									2	injection molding machine
311	boiler											1										1		2	boiler
161	centrifugal machine									1														1	centrifugal machine
179	other mobile silviculture machine																	1						1	other mobile silviculture machine
213	derrick crane					1																		1	derrick crane
135	chamfering machine, router, woodworking milling machine																								chamfering machine, router, woodworking milling machine
173	skyline yarding machine																								skyline yarding machine
218	simple skyline yarding equipment																								simple skyline yarding equipment
342	industrial dryer																								industrial dryer
515	radiation																								radiation
	total			18,439		17,540		17,259	17,740	17,464	17,354	15,253	15,861	16,048	15,908	16,303	16,421	15,976	16,087	16,622	17,783	16,968	16,859	17,867	319,752	total

Transition of fatal and non-fatal accidents in type of accidents in code no. 04 transportation service (1999-2021)

code	Type of accidents	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	total	Type of accidents
01	fall from height	4,411	4,572	4,768	4,380	4,519	4,542	4,451	4,482	4,493	4,435	3,874	3,963	3,859	3,885	4,050	4,128	4,029	4,014	4,207	4,524	4,359	4,376	4,533	98,854	fall from height
02	falling to same level	1,895	1,999	2,221	1,934	2,153	2,210	2,270	2,330	2,245	2,402	2,182	2,345	2,460	2,522	2,587	2,694	2,503	2,466	2,674	3,185	2,839	2,903	3,185	56,204	falling to same level
19	reaction to motion/improper motion	2,110	2,023	2,070	2,026	2,079	2,077	2,041	2,185	2,221	2,358	2,121	2,119	2,259	2,233	2,191	2,200	2,184	2,329	2,516	2,713	2,692	2,800	2,987	52,534	reaction to motion/improper motion

17	traffic accident (public road)	2,842	2,807	2,744	2,467	2,491	2,439	2,420	2,314	2,214	2,140	1,953	2,043	2,120	2,020	2,166	2,217	2,183	2,139	2,012	1,917	1,741	1,507	1,515	50,411	traffic accident (public road)
07	caught in/between	2,089	2,223	2,160	2,057	2,038	2,057	1,888	2,027	1,944	1,908	1,611	1,712	1,635	1,631	1,656	1,634	1,550	1,556	1,577	1,620	1,605	1,501	1,502	41,181	caught in/between
03	crash	1,225	1,234	1,239	1,121	1,214	1,160	1,193	1,254	1,221	1,084	1,023	1,114	966	1,059	1,102	1,076	1,062	1,166	1,163	1,213	1,171	1,190	1,208	26,458	crash
90	others	138	172	152	174	157	170	182	203	225	273	255	218	251	189	151	132	181	165	183	160	193	361	782	5,067	others
06	crashed by	825	832	804	848	766	863	834	904	930	869	645	717	726	741	716	784	775	753	780	764	845	745	755	18,221	crashed by
04	struck by flying or falling object	1,170	1,108	1,170	1,046	995	1,052	951	1,020	889	876	761	718	778	766	756	749	701	730	692	721	649	640	642	19,580	struck by flying or falling object
05	collapse	531	572	548	497	556	547	486	504	523	506	437	467	419	443	448	384	403	374	388	426	440	386	398	10,683	collapse
08	cut	224	256	263	209	236	206	214	211	199	209	197	191	185	167	210	178	147	172	158	175	162	157	160	4,486	cut
11	contact to high/low-temperature	75	102	100	97	85	99	95	81	99	97	63	129	123	114	120	99	115	100	139	235	163	181	108	2,619	contact to high/low-temperature
99	unclassifiable	82	82	86	117	118	108	75	82	79	76	53	43	46	69	62	56	46	59	44	42	28	25	24	1,502	unclassifiable
12	contact to harmful substance	19	36	25	30	27	25	28	25	21	33	23	22	27	20	35	24	28	21	35	32	20	34	20	610	contact to harmful substance
09	injury to the sole of the foot	20	33	32	17	26	31	23	30	32	19	15	14	23	19	22	24	25	21	21	26	22	23	17	535	injury to the sole of the foot
18	traffic accident (others)	28	28	29	65	50	76	78	63	101	48	24	29	15	18	16	20	25	11	19	18	21	16	12	810	traffic accident (others)
15	burst	9	12	17	7	11	14	13	9	12	7	6	6	5	6	4	10	3	6	4	2	7	6	5	181	burst
13	electric shock	5	10	4	7	6	1	7	4	6	5	4	4	4	2	5	5	4	4	1	3	1	4	5	101	electric shock
14	explosion	6	7	2	4	7	5	4	5	5	6	2	4	4		2	1	3		6	2	6	2	5	88	explosion
16	fire	4	11	5	3	4	6	4	5	5	2	3	2	3	2	2	5	5		1	3	1	2	3	81	fire
10	drown	3	1		2	2	1	2	2		1	1	1	140	2	2	1	4	1	2	2	3		1	174	drown
	total	17,711	18,120	18,439	17,108	17,540	17,689	17,259	17,740	17,464	17,354	15,253	15,861	16,048	15,908	16,303	16,421	15,976	16,087	16,622	17,783	16,968	16,859	17,867	390,380	total

Transition of fatal and non-fatal accidents in workers ages in code no. 04 transportation service (1999-2021)

code	Age	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	total	Age
5	50-59	4,496	4,740	4,881	4,600	4,610	4,600	4,539	4,626	4,407	4,268	3,758	3,759	3,844	3,762	4,047	4,257	4,326	4,366	4,791	5,231	5,117	5,254	5,759	104,038	50-59
4	40-49	3,978	3,852	3,875	3,630	3,755	3,925	3,942	4,338	4,391	4,410	4,232	4,577	4,845	5,029	5,179	5,303	5,128	5,051	4,969	5,154	4,717	4,505	4,429	103,214	40-49
6	60 years old or more	884	962	1,109	1,149	1,237	1,407	1,544	1,578	1,805	2,108	2,032	2,257	2,395	2,416	2,587	2,647	2,659	2,869	2,970	3,387	3,393	3,383	3,705	50,483	60 years old or more
3	30-39	4,392	4,717	4,975	4,703	5,117	5,079	4,876	4,912	4,711	4,547	3,666	3,710	3,537	3,293	3,056	2,832	2,571	2,484	2,413	2,398	2,196	2,103	2,089	84,377	30-39
2	20-29	3,811	3,680	3,417	2,872	2,699	2,546	2,224	2,137	2,014	1,866	1,467	1,441	1,319	1,296	1,300	1,232	1,170	1,163	1,320	1,462	1,370	1,457	1,684	44,947	20-29
1	19 years old or less	150	169	182	154	122	132	134	149	136	155	98	117	108	112	134	150	122	154	159	151	175	157	201	3,321	19 years old or less
	total	17,711	18,120	18,439	17,108	17,540	17,689	17,259	17,740	17,464	17,354	15,253	15,861	16,048	15,908	16,303	16,421	15,976	16,087	16,622	17,783	16,968	16,859	17,867	390,380	total

Transition of fatal and non-fatal accidents in workers scales in code no. 04 transportation service (1999-2021)

code	Workers scale	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	total	Workers scale
2	10-29	5,447	5,600	5,731	5,496	5,279	5,327	5,217	5,305	5,121	4,975	4,373	4,512	4,672	4,512	4,559	4,672	4,363	4,331	4,467	4,626	4,230	4,415	4,602	111,832	10-29
3	30-49	3,464	3,619	3,597	3,216	3,460	3,400	3,264	3,449	3,279	3,284	2,884	3,045	2,976	2,930	3,190	3,066	3,138	3,123	3,211	3,520	3,430	3,548	3,692	75,785	30-49
4	50-99	3,106	3,114	3,194	2,977	3,028	2,991	3,044	3,076	3,037	2,976	2,624	2,784	2,921	2,881	2,988	2,917	2,911	3,020	3,146	3,582	3,412	3,273	3,687	70,689	50-99
5	100-299	2,932	2,914	3,018	2,692	3,000	3,022	2,915	3,078	3,058	3,101	2,897	3,049	3,044	3,037	3,111	3,275	3,164	3,174	3,233	3,482	3,418	3,257	3,566	71,437	100-299
1	9 workers or less	2,004	2,130	2,130	1,963	2,037	2,070	1,946	1,972	1,888	1,891	1,534	1,596	1,632	1,645	1,492	1,538	1,446	1,430	1,495	1,494	1,454	1,388	1,398	39,573	9 workers or less
6	300 workers or more	758	743	769	764	736	879	873	860	1,081	1,127	941	875	803	903	963	953	954	1,009	1,070	1,079	1,024	978	922	21,064	300 workers or more
	total	17,711	18,120	18,439	17,108	17,540	17,689	17,259	17,740	17,464	17,354	15,253	15,861	16,048	15,908	16,303	16,421	15,976	16,087	16,622	17,783	16,968	16,859	17,867	390,380	total

Transition of fatal and non-fatal accidents in months in code no. 04 transportation service (1999-2021)

code	Month	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	total	Month
12	December	1,523	1,480	1,485	1,561	1,458	1,417	1,694	1,417	1,473	1,406	1,303	1,393	1,395	1,349	1,406	1,463	1,275	1,389	1,491	1,477	1,425	1,544	1,650	33,474	December
1	January	1,405	1,383	1,696	1,466	1,496	1,474	1,375	1,583	1,283	1,427	1,348	1,377	1,456	1,399	1,454	1,438	1,392	1,458	1,456	1,742	1,364	1,374	1,623	33,469	January
8	August	1,450	1,530	1,450	1,352	1,345	1,478	1,351	1,392	1,491	1,416	1,182	1,314	1,330	1,323	1,313	1,272	1,301	1,265	1,389	1,443	1,476	1,397	1,614	31,874	August

3	March	1,585	1,674	1,775	1,476	1,602	1,665	1,668	1,659	1,651	1,593	1,421	1,493	1,536	1,424	1,425	1,558	1,429	1,434	1,466	1,578	1,487	1,500	1,596	35,695	March
7	July	1,577	1,508	1,525	1,568	1,533	1,518	1,540	1,516	1,433	1,633	1,374	1,417	1,396	1,323	1,456	1,457	1,495	1,394	1,392	1,617	1,595	1,460	1,514	34,241	July
2	February	1,530	1,559	1,641	1,315	1,447	1,535	1,416	1,562	1,422	1,563	1,299	1,337	1,247	1,499	1,357	1,663	1,303	1,267	1,394	1,528	1,365	1,463	1,512	33,224	February
9	September	1,537	1,595	1,484	1,331	1,489	1,414	1,370	1,398	1,418	1,365	1,177	1,263	1,344	1,273	1,352	1,267	1,345	1,329	1,328	1,542	1,347	1,356	1,444	31,768	September
4	April	1,475	1,512	1,517	1,350	1,457	1,424	1,405	1,435	1,485	1,455	1,313	1,271	1,298	1,283	1,320	1,222	1,316	1,411	1,310	1,377	1,453	1,301	1,403	31,793	April
11	November	1,390	1,518	1,427	1,455	1,393	1,418	1,316	1,430	1,395	1,286	1,198	1,230	1,239	1,295	1,279	1,244	1,298	1,280	1,352	1,363	1,367	1,284	1,386	30,843	November
10	October	1,458	1,469	1,498	1,463	1,501	1,543	1,390	1,479	1,492	1,421	1,281	1,324	1,268	1,284	1,462	1,342	1,295	1,361	1,500	1,456	1,425	1,527	1,382	32,621	October
6	June	1,470	1,501	1,528	1,402	1,415	1,537	1,457	1,474	1,478	1,374	1,226	1,308	1,347	1,271	1,239	1,306	1,332	1,289	1,317	1,411	1,303	1,483	1,382	31,850	June
5	May	1,311	1,391	1,413	1,369	1,404	1,266	1,277	1,395	1,443	1,415	1,131	1,134	1,192	1,185	1,240	1,189	1,195	1,210	1,227	1,249	1,361	1,170	1,361	29,528	May
	total	17,711	18,120	18,439	17,108	17,540	17,689	17,259	17,740	17,464	17,354	15,253	15,861	16,048	15,908	16,303	16,421	15,976	16,087	16,622	17,783	16,968	16,859	17,867	390,380	total

Transition of fatal and non-fatal accidents in prefectures in code no. 04 transportation service (1999-2021)

code	Prefecture	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	total	Prefecture
13	Tokyo	1,632	1,573	1,703		1,603		1,572	1,638	1,578	1,746	1,609	1,592	1,573	1,609	1,674	1,640	1,630	1,726	1,705	1,797	1,706	1,503	1,602	34,411	Tokyo
27	Osaka	1,727	1,667	1,735		1,644		1,518	1,618	1,552	1,525	1,318	1,381	1,337	1,330	1,327	1,283	1,329	1,272	1,310	1,505	1,432	1,381	1,522	30,713	Osaka
11	Saitama	775	779	910		899		921	1,001	1,012	993	909	933	930	967	948	974	1,024	1,012	1,009	1,091	1,113	1,148	1,222	20,570	Saitama
14	Kanagawa	984	1,037	1,011		915		982	1,011	1,109	1,143	963	1,045	998	1,048	1,022	1,088	1,060	1,032	1,082	1,125	1,070	1,064	1,091	21,880	Kanagawa
1	Hokkaido	1,186	1,285	1,278		1,175		1,152	1,221	1,061	1,004	962	956	981	993	1,060	1,069	945	996	1,050	1,045	964	989	1,045	22,417	Hokkaido
23	Aichi	1,093	1,149	1,134		1,110		1,003	1,085	1,057	970	856	893	907	926	978	913	952	869	978	1,035	1,049	1,042	1,018	21,017	Aichi
40	Fukuoka	868	817	863		926		787	834	814	833	738	801	753	733	726	769	721	768	804	839	822	834	922	16,972	Fukuoka
12	Chiba	662	780	879		750		838	775	828	841	755	759	760	764	752	823	785	808	787	834	838	910	875	16,803	Chiba
28	Hyogo	762	777	720		659		669	706	715	745	573	563	619	643	646	621	672	598	669	715	657	653	647	14,029	Hyogo
22	Shizuoka	566	636	569		576		524	564	589	586	466	567	519	527	497	544	505	557	549	551	532	583	543	11,550	Shizuoka
34	Hiroshima	556	490	498		521		461	514	495	467	428	429	432	402	470	386	421	370	425	420	430	427	494	9,536	Hiroshima
4	Miyagi	371	365	360		364		364	385	317	338	314	313	456	350	333	382	326	353	378	377	386	338	431	7,601	Miyagi
8	Ibaraki	398	445	457		408		406	427	402	393	340	389	445	379	427	398	389	369	398	400	357	396	417	8,440	Ibaraki
26	Kyoto	425	415	387		387		422	396	372	324	316	316	373	303	360	388	413	401	404	418	357	363	391	7,931	Kyoto
33	Okayama	289	308	323		288		286	276	330	328	254	241	290	311	312	298	299	286	317	358	326	303	359	6,382	Okayama

15	Niigata	291	304	302		253		264	282	248	258	241	280	265	266	269	255	224	257	260	318	253	252	354	5,696	Niigata
10	Gunma	361	371	398		353		347	352	341	302	272	280	297	277	288	317	287	323	296	306	313	316	321	6,718	Gunma
24	Mie	279	276	300		266		281	335	293	279	265	235	225	255	270	248	244	251	237	264	256	269	279	5,607	Mie
20	Nagano	184	167	205		213		200	162	209	208	163	187	170	179	176	223	187	190	201	246	228	221	262	4,181	Nagano
9	Tochigi	256	240	264		244		229	213	239	230	222	212	174	215	205	218	193	185	212	237	217	243	257	4,705	Tochigi
7	Fukushima	266	277	260		231		248	240	201	232	207	222	208	250	260	245	191	216	211	226	207	223	226	4,847	Fukushima
46	Kagoshima	237	240	234		222		254	236	241	224	187	197	207	188	213	222	203	211	189	222	193	215	223	4,558	Kagoshima
21	Gifu	248	279	242		263		272	255	210	219	198	202	200	192	208	188	208	196	218	215	214	178	211	4,616	Gifu
2	Aomori	170	150	187		162		144	107	167	145	124	136	130	171	144	129	133	133	141	144	140	140	189	3,086	Aomori
43	Kumamoto	220	268	235		228		228	268	233	247	214	211	206	175	218	189	183	210	199	238	214	216	186	4,586	Kumamoto
37	Kagawa	172	199	210		184		180	163	204	174	135	146	144	147	151	114	131	165	161	161	157	156	179	3,433	Kagawa
38	Ehime	214	220	205		214		184	238	224	192	171	206	170	181	163	174	167	172	187	166	180	173	173	3,974	Ehime
17	Ishikawa	139	162	161		157		141	152	151	128	135	153	143	115	127	114	131	115	141	154	137	153	166	2,975	Ishikawa
45	Miyazaki	148	139	149		135		174	140	162	144	132	133	120	118	118	159	145	137	133	157	161	145	162	3,011	Miyazaki
41	Saga	139	156	141		156		167	150	157	136	116	152	140	145	160	164	144	123	133	152	172	163	160	3,126	Saga
25	Shiga	191	172	188		195		163	176	160	183	138	165	170	178	188	161	155	181	139	169	143	152	157	3,524	Shiga
29	Nara	111	114	119		130		156	180	169	154	162	144	152	161	175	187	153	165	152	164	162	152	151	3,213	Nara
42	Nagasaki	149	147	127		184		147	130	147	137	136	138	154	128	136	150	129	135	112	150	156	168	149	3,009	Nagasaki
3	Iwate	169	154	197		139		157	164	149	138	94	123	172	140	154	175	159	132	143	162	147	112	145	3,125	Iwate
6	Yamagata	118	117	107		98		105	135	110	129	98	93	122	104	104	100	100	80	109	118	97	96	140	2,280	Yamagata
35	Yamaguchi	188	195	191		170		163	153	131	171	131	123	134	105	133	120	116	132	110	156	138	127	129	3,016	Yamaguchi
44	Oita	152	133	129		134		148	123	134	118	112	104	108	98	86	115	84	106	93	129	127	123	126	2,482	Oita
16	Toyama	189	178	194		182		171	149	139	146	122	125	134	124	124	138	129	108	164	138	143	130	120	3,047	Toyama
5	Akita	115	120	112		87		75	96	104	96	87	106	96	94	78	100	80	97	82	127	93	94	113	2,052	Akita
47	Okinawa	33	56	35		49		74	51	67	71	65	79	75	69	81	80	85	96	116	93	95	112	107	1,589	Okinawa
30	Wakayama	132	153	163		135		152	138	141	163	120	117	127	122	109	114	129	130	129	143	126	109	103	2,755	Wakayama
36	Tokushima	95	113	90		106		99	100	102	100	73	85	75	84	80	77	104	90	68	98	83	85	102	1,909	Tokushima
19	Yamanashi	67	66	84		75		73	64	69	76	59	55	58	71	73	68	63	61	77	98	79	85	100	1,521	Yamanashi

18	Fukui	137	126	140		116		117	122	112	116	70	81	112	77	93	101	72	86	99	84	103	108	99	2,171	Fukui
39	Kochi	114	129	111		101		111	107	83	87	83	86	80	82	85	85	74	86	118	104	83	96	74	1,979	Kochi
32	Shimane	75	93	88		71		67	58	66	68	61	57	51	64	56	61	57	50	68	55	55	54	68	1,343	Shimane
31	Tottori	58	83	44		62		63	50	70	47	59	50	56	48	46	54	45	51	59	79	57	59	57	1,197	Tottori
	total	17,711	18,120	18,439		17,540		17,259	17,740	17,464	17,354	15,253	15,861	16,048	15,908	16,303	16,421	15,976	16,087	16,622	17,783	16,968	16,859	17,867	355,583	total

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