Transition of fatal and non-fatal accidents in each element like as causal agents, type of accidents, etc. in code no. 120101 auto mobile practical training (1999-2021)

Transition of fatal and non-fatal accidents in large causal agents in code no. 120101 auto mobile practical training (1999-2021)

Transition of fatal and non-fatal accidents in middle causal agents in code no. 120101 auto mobile practical training (1999-2021)

Transition of fatal and non-fatal accidents in small causal agents in code no. 120101 auto mobile practical training (1999-2021)

Transition of fatal and non-fatal accidents in type of accidents in code no. 120101 auto mobile practical training (1999-2021)

Transition of fatal and non-fatal accidents in workers ages in code no. 120101 auto mobile practical training (1999-2021)

Transition of fatal and non-fatal accidents in workers scales in code no. 120101 auto mobile practical training (1999-2021)

Transition of fatal and non-fatal accidents in months in code no. 120101 auto mobile practical training (1999-2021)

Transition of fatal and non-fatal accidents in prefectures in code no. 120101 auto mobile practical training (1999-2021)

Transition of fatal and non-fatal accidents in large causal agents in code no. 120101 auto mobile practical training (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	53	62	46	48	35	44	57	48	58	50	35	30	33	43	38	24	30	30	35	28	40	32	39	938	crane, conveying machine
4	temporary buildings, establishments	20	23	22	14	20	18	20	29	12	15	18	13	19	12	19	23	20	19	15	25	23	25	36	460	temporary buildings,

																										establishments
9	others	5	6	4	8	8	8	2	1	3	5	2	5	3	6	4	6	4	3	10	4	8	11	23	139	others
3	other equipment	4	9	2	3	7	6	5	7	5	2	6	6	2	5	5	4	10	2	4	3	7	6	8	118	other equipment
1	machine	6	1	2	2	2	5	4	1	3	1	4	1		2	2	2	2	2	1	2	2	1	4	52	machine
7	environment	5	3	1	4	5	2	3	4	3	1	4	2	4	3	5	2	1	3	5	9	1	3	3	76	environment
6	load			1		1	2	1	2	1	2	1			1			1			1	2		2	18	load
5	substance, material	1		1	1	1		2		1					1			1	1	1	1	1	1		14	substance, material
	total	94	104	79	80	79	85	94	92	86	76	70	57	61	73	73	61	69	60	71	73	84	79	115	1,815	total

Transition of fatal and non-fatal accidents in middle causal agents in code no. 120101 auto mobile practical training (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
41	temporary buildings, establishments	20	23	22	14	20	18	20	29	12	15	18	13	19	12	19	23	20	19	15	25	23	25	36	460	temporary buildings, establishments
23	vehicle	50	60	45	47	35	43	52	42	56	46	32	28	32	38	36	23	30	28	32	24	34	28	34	875	vehicle
91	other causal agent	1	2	2	2	2	4	1	1	1			1		1	1	1	1	1			2	5	19	48	other causal agent
37	tools	2	7	1	3	5	4	3	5	4	2	3	3	2	4	5		7	2	3	1	5	6	5	82	tools
92	no causal agent	4	4	2	4	6	4	1		2	5	1	4	2	4	3	4	3	2	10	4	4	6	4	83	no causal agent
22	conveying machine	3	2	1	1		1	5	6	2	4	1	2	1	5	2	1		2	2	4	6	4	4	59	conveying machine

71	natural environment	5	3	1	4	5	2	3	4	3	1	4	2	4	3	5	2	1	3	5	9	1	3	3	76	natural environment
39	other equipments, facilities						1	1	2			3	3		1		2	1			1			3	18	other equipments, facilities
61	load			1		1	2	1	2	1	2	1			1			1			1	2		2	18	load
14	construction machine		1		1	1	2	2			1	1			1			2			2			2	16	construction machine
16	general machine	6				1	2	1	1	1						1						2		1	16	general machine
21	crane											2								1				1	4	crane
11	engine																							1	1	engine
36	human power machine, tools	2	2	1		2	1	1		1							2	2		1	1				16	human power machine, tools
13	woodworking machine			1				1		2		2			1	1	2		1						11	woodworking machine
52	materials	1		1		1				1					1			1	1	1	1	1	1		11	materials
99	unclassifiable				2							1		1	1		1					2			8	unclassifiable
15	metal manufacturing machine				1		1					1	1										1		5	metal manufacturing machine
12	power transmission mechanism			1															1	1					3	power transmission mechanism
																										hazards,

51	hazards, harmful substances				1			2																	3	harmful substances
35	electric equipment																					2			2	electric equipment
17	mobile silviculture machine																									mobile silviculture machine
31	pressure vessel																									pressure vessel
32	chemical facilities																									chemical facilities
33	welding equipment																									welding equipment
34	kiln, caldron																									kiln, caldron
	total	94	104	79	80	79	85	94	92	86	76	70	57	61	73	73	61	69	60	71	73	84	79	115	1,815	total

Transition of fatal and non-fatal accidents in small causal agents in code no. 120101 auto mobile practical training (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
231	cars, bus, motorcycle			44		35		51	39	55	46	32	27	31	38	35	23	30	26	30	24	33	28	34	661	cars, bus, motorcycle
911	other causal agent			2		2		1	1	1			1		1	1	1	1	1			2	5	19	39	other causal agent
417	passage			11		8		7	15	7	7	10	5	5	6	7	14	6	9	6	15	8	11	13	170	passage
413	stairs, landing stage			7		8		6	4	4	5	3	4	6		4	4	7	4	5	4	8	7	13	103	stairs, landing stage
371	ladder			1		3		1	3	2	1	3	2	1	3	2		6		3	1	5	5	5	47	ladder
921	no causal agent			2		6		1		2	5	1	4	2	4	3	4	3	2	10	4	4	6	4	67	no causal agent

221	truck			1				5	4	2	4	1	2	1	5	2	1		2	1	4	6	3	4	48	truck
419	other temporary buildings, establishments			2		1		1	3			3	1	2	5	1	1	5	2	2	2	3	4	4	42	other temporary buildings, establishments
719	other environments					2		3	3	3	1	3	1		3	4	2		2	4	7		3	3	44	other environments
418	building, establishment			1		3		3	4	1	1	1	2	1	1	4	1	1	2		2	4	3	3	38	building, establishment
391	other equipment, facilities							1	2			3	3		1		2	1			1			3	17	other equipment, facilities
416	working platform, boot board			1				1	2		2	1	1	4		1	3		1	2				2	21	working platform, boot board
611	load			1		1		1	2	1	2	1			1			1			1	2		2	16	load
141	leveling, transporting or loading machine					1		2			1				1			2			2			2	11	leveling, transporting or loading machine
415	roof, beam, haze, crossbeam, principal rafter							2								2		1	1		2			1	9	roof, beam, haze, crossbeam, principal rafter
212	mobile crane											2								1				1	4	mobile crane
111	engine																							1	1	engine
165	food manufacturing machine																							1	1	food manufacturing machine
379	other tools					2		2	2	2	1		1	1	1	3		1	2				1		19	other tools
239	other vehicles			1				1	3	1			1	1		1			2	2		1			14	other vehicles
169	other general					1		1	1	1						1						2			7	other general

	power machines																									power machines
362	human power hauling equipment			1				1		1							1			1	1				6	human power hauling equipment
711	natural ground, rock			1		1						1	1	1							1				6	natural ground, rock
999	unclassifiable											1		1	1		1					2			6	unclassifiable
131	circular sawing machine							1				1				1	1		1						5	circular sawing machine
136	chain saw									2		1			1		1								5	chain saw
364	hand tool					2											1	2							5	hand tool
521	metal material			1		1									1								1		4	metal material
712	standing tree					1										1		1	1						4	standing tree
713	water								1					3											4	water
715	high/cold temperature environment					1														1	1	1			4	high/cold temperature environment
121	power transmission mechanism			1															1	1					3	power transmission mechanism
522	lumber, bamboo																		1	1	1				3	lumber, bamboo
225	loader								1														1		2	loader
351	transmission																					2			2	transmission
529	other materials									1								1							2	other materials
132	band sawing machine			1																					1	band sawing machine
	other construction																									other construction

149	machines											1													1		machines
153	grinding machine, buffing machine												1												1		grinding machine, buffing machine
156	shearing machine											1													1		shearing machine
159	other metal manufacturing machines																							1	1		other metal manufacturing machines
222	forklift																			1					1		forklift
229	other powered conveying machines								1																1		other powered conveying machines
411	scaffolding								1																1		scaffolding
414	opening													1											1		opening
514	harmful substance							1																	1		harmful substance
519	other hazards, harmful substances							1																	1		other hazards, harmful substances
523	stone, sand, substance																					1			1		stone, sand, substance
133	wood planer machine																										wood planer machine
134	hollow chisel mortiser, wood borer																										hollow chisel mortiser, wood borer
135	chamfering machine, router, woodworking																										chamfering machine, router, woodworking

	milling machine																									milling machine
139	other woodworking machines																									other woodworking machines
142	excavating machine																									excavating machine
143	foundation work machine																									foundation work machine
144	hardening machine																									hardening machine
145	demolition machine																									demolition machine
146	vehicle for high lift work																									vehicle for high lift work
151	lathe																									lathe
152	drill press, milling machine																									drill press, milling machine
154	power press																									power press
155	forging pressure hammer																									forging pressure hammer
161	centrifugal machine																									centrifugal machine
162	mixer, grinder																									mixer, grinder
163	roll machine (except printingroll machine)																									roll machine (except printingroll machine)
164	injection molding machine																									injection molding machine
166	printing machine																									printing machine

167	industrial robot																									industrial robot
171	felling machine																									felling machine
172	mobile logging machine																									mobile logging machine
173	skyline yarding machine																									skyline yarding machine
179	other mobile silviculture machine																									other mobile silviculture machine
211	crane																									crane
213	derrick crane																									derrick crane
214	elevator, lift																									elevator, lift
215	cargo lifting appliance																									cargo lifting appliance
216	gondola																									gondola
217	lumberyard equipment, logging cableway																									lumberyard equipment, logging cableway
218	simple skyline yarding equipment																									simple skyline yarding equipment
219	other powered crane																									other powered crane
223	railway equipment																									railway equipment
224	conveyor																									conveyor
226	straddle carrier																									straddle carrier
227	rough terrain hauler																									rough terrain hauler

232	railway vehicle																									railway vehicle
311	boiler																									boiler
312	pressure vessel																									pressure vessel
319	other pressure vessels																									other pressure vessels
321	chemical facilities																									chemical facilities
331	gas welding equipment																									gas welding equipment
332	arc welding equipment																									arc welding equipment
339	other welding equipment																									other welding equipment
341	kiln, caldron																									kiln, caldron
342	industrial dryer																									industrial dryer
349	other kiln, caldron																									other kiln, caldron
352	electric power facilities																									electric power facilities
359	other electrical equipment																									other electrical equipment
361	human power cranes																									human power cranes
363	human power machine																									human power machine
372	slinging tool																									slinging tool

412	timbering																										timbering
511	explosive substance																										explosive substance
512	inflammable substance																										inflammable substance
513	inflammable gas																										inflammable gas
515	radiation																										radiation
612	machine/equipment as load																										machine/equipment as load
714	abnormal environment																										abnormal environment
	total			79		79		94	92	86	76	70	57	61	73	73	61	69	60	71	73	84	79	115	1,452		total

Transition of fatal and non-fatal accidents in type of accidents in code no. 120101 auto mobile practical training (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
02	falling to same level	35	43	37	31	36	36	39	43	37	37	26	24	25	29	29	32	24	28	25	32	21	31	43	743	falling to same level
01	fall from height	6	15	10	12	9	11	15	12	7	10	13	7	6	7	9	2	14	7	10	13	16	14	19	244	fall from height
90	others	1	2		1		1	1	1	1		1	1		2			2			1	1	7	18	41	others
19	reaction to motion/improper motion	7	14	5	8	13	11	11	10	14	13	5	5	9	10	9	10	10	3	15	13	11	11	12	229	reaction to motion/improper motion
06	crashed by	9	6	9	4	6	12	5	4	3	2	5	2	2	2	5	2	1	5	3		3	3	7	100	crashed by
03	crash	4	4	2	5	1	5	4	8	4	1	6	4	1	7	3	3	4	5	2	4	8	3	7	95	crash
07	caught in/between	6	3	4	1	2	5	3	2	3	2	4	2	7	3	5	1	3	1	3	2	6	3	3	74	caught in/between

17	traffic accident (public road)	16	12	7	8	6	1	5	9	9	10	6	6	6	10	9	7	5	6	10	7	12	5	2	174	traffic accident (public road)
05	collapse							1								1	1		1	1				2	7	collapse
04	struck by flying or falling object	5	1	1		3	1	4		2	1	3	3		1			1		1		1		1	29	struck by flying or falling object
08	cut	2		1	1	2		1	1	3		1				1	2	2	2				1	1	21	cut
18	traffic accident (others)	3	4	3	5	1	1	2	1	3			1	3	2	1	1	3	1	1		1			37	traffic accident (others)
11	contact to high/low-temperature				1		1		1				2			1					1	2			9	contact to high/low-temperature
09	injury to the sole of the foot				1																	1	1		3	injury to the sole of the foot
99	unclassifiable				2																	1			3	unclassifiable
10	drown													2											2	drown
12	contact to harmful substance							2																	2	contact to harmful substance
14	explosion							1																	1	explosion
15	burst																		1						1	burst
13	electric shock																									electric shock
16	fire																									fire
	total	94	104	79	80	79	85	94	92	86	76	70	57	61	73	73	61	69	60	71	73	84	79	115	1,815	total

Transition of fatal and non-fatal accidents in workers ages in code no. 120101 auto mobile practical training (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	22	21	25	18	24	20	20	23	19	16	14	10	19	20	15	16	16	18	16	23	20	20	41	456	50-59
4	40-49	19	17	15	24	14	18	22	22	29	13	20	10	16	16	20	20	21	17	18	14	28	19	30	442	40-49
6	60 years old or more	14	9	10	3	8	10	12	9	8	11	13	6	8	17	13	15	15	16	16	17	18	19	21	288	60 years old or more
3	30-39	24	39	23	23	22	25	27	25	20	17	21	24	10	13	19	6	13	7	14	10	13	14	13	422	30-39
2	20-29	15	18	6	12	10	11	13	12	10	19	2	7	7	7	6	4	4	2	6	9	5	7	10	202	20-29
1	19 years old or less					1	1		1					1						1					5	19 years old or less
	total	94	104	79	80	79	85	94	92	86	76	70	57	61	73	73	61	69	60	71	73	84	79	115	1,815	total

Transition of fatal and non-fatal accidents in workers scales in code no. 120101 auto mobile practical training (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
4	50-99	28	28	30	27	29	35	32	31	37	37	26	14	23	27	25	17	20	24	26	24	36	27	48	651	50-99
3	30-49	30	38	21	25	19	23	27	26	21	10	17	18	12	22	25	19	22	15	19	24	21	25	32	511	30-49
2	10-29	18	20	15	16	18	17	21	18	17	14	17	17	13	16	18	18	17	13	17	21	16	11	20	388	10-29
5	100-299	17	13	11	11	13	9	10	14	9	12	7	7	9	6	3	4	6	2	6	4	9	14	13	209	100-299
1	9 workers or less	1	4	2	1		1	3	3	2	3	2		4	2	1	2	3	5	2		2	1	2	46	9 workers or less
6	300 workers or more		1					1				1	1			1	1	1	1	1			1		10	300 workers or more
	total	94	104	79	80	79	85	94	92	86	76	70	57	61	73	73	61	69	60	71	73	84	79	115	1,815	total

Transition of fatal and non-fatal accidents in months in code no. 120101 auto mobile practical training (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
8	August	5	5	9	12	5	4	4	7	8	2	4	3	3	9	4	4	1	5	5	7	4	4	23	137	August

1	January	14	11	7	7	5	7	12	8	8	5	8	6	6	7	5	5	10	8	8	5	8	3	14	177	January
4	April	6	18	6	8	5	8	11	8	6	9	5	6	10	7	7	3	6	4	5	9	11	5	14	177	April
5	May	8	10	2	5	11	5	7	7	4	7	7	7	6	4	3	7	9	4	3	3	7	6	12	144	May
9	September	6	4	7	2	5	3	10	2	8	8	3	7	6	3	4	2	4	9	9	4	11	1	12	130	September
7	July	13	7	7	9	7	7	3	11	9	3	10	9	2	10	7	6	9	4	8	7	10	5	7	170	July
3	March	10	13	4	6	4	10	5	6	7	5	3	3	6	4	4	5	10	3	3	3	7	6	7	134	March
10	October	5	5	9	8	7	7	13	7	7	6	8	1	4	4	10	5	5	5	4	5	7	7	6	145	October
11	November	3	6	7	7	5	11	6	12	8	8	5	5	1	8	5	1	3	2	3	7	4	9	6	132	November
6	June	6	6	9	8	8	7	7	5	12	12	5	6	9	6	9	9	7	8	11	10	5	12	5	182	June
12	December	8	8	7	2	9	6	5	7	4	3	6	3	6	4	7	7	4	2	4	6	4	11	5	128	December
2	February	10	11	5	6	8	10	11	12	5	8	6	1	2	7	8	7	1	6	8	7	6	10	4	159	February
	total	94	104	79	80	79	85	94	92	86	76	70	57	61	73	73	61	69	60	71	73	84	79	115	1,815	total

Transition of fatal and non-fatal accidents in prefectures in code no. 120101 auto mobile practical training (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
14	Kanagawa	8	10	14		9		10	9	9	15	6	7	9	12	10	1	10	7	5	6	3	5	11	176	Kanagawa
15	Niigata	1	2	1		1		5	4	2	1	2	1			2	5		1	2	3	2	3	11	49	Niigata
11	Saitama	5	4	5		7		4	6	2	2	5	3	5	3	1	4	2	3	2	4	7	3	9	86	Saitama
23	Aichi	3	3			3		4	4	3	5	1		4	4	3	2	3	3	13	4	5	5	8	80	Aichi
13	Tokyo	9	13	7		9		8	7	4	7	7	5	8	6	4	2	3	2	5	7	14	9	7	143	Tokyo
27	Osaka	4	3	7		3		3	2	8	1		3	1	1	4	7	2	3	4	5	4	6	7	78	Osaka
1	Hokkaido	4	5	4		4		7	9	4	1	6	3	1	4	3	1	4	3	6	4	5	8	5	91	Hokkaido
12	Chiba	1	4	1		4		1	3	1	4	2	1	3	2	5	3	2	3	4	1	3	2	5	55	Chiba

40	Fukuoka	2	4	6		2		1	8	5	7	4	3	1	5	4	4	2	4	2	1	1	1	4	71	Fukuoka
28	Hyogo	4	4	1				1	4	3	5	2	2	1	2	2		5	4	3		3	3	4	53	Hyogo
7	Fukushima	1	2	1		2		2		2	1	4	1		3	2	2	2		1	3	1		4	34	Fukushima
26	Kyoto	2	4			1		6	3	4	2	2	2	1	2	5	1	1	1	2	1	2	1	3	46	Kyoto
34	Hiroshima	3	5	2		5		2	2	4	3	1		1				2	2	1	1	4	1	3	42	Hiroshima
17	Ishikawa					1				1					1	1		1	1			2		3	11	Ishikawa
4	Miyagi	4	6	5				2	4	1		1	3	4	2	3		2	1	2	2	1	2	2	47	Miyagi
8	Ibaraki	2	2	2		2		5	2	3		2		2	1	2	2	1			1			2	31	Ibaraki
2	Aomori	2	1	1		1							1	1		3	2		1	1	3	1	1	2	21	Aomori
16	Toyama	2							1			1		1	3	1		2	2		2	1	1	2	19	Toyama
5	Akita	1	1	1				2			1		1			1		1		1	1	1	1	2	15	Akita
25	Shiga	1							1	2		1		2	1	2		2						2	14	Shiga
18	Fukui	2								2					1		1			1	1	1		2	11	Fukui
36	Tokushima	1	2	1				1		1		1			1									2	10	Tokushima
22	Shizuoka	4	1	2		3		2	3	3	4	1	2	1		1	3		1	3	5	3	3	1	46	Shizuoka
9	Tochigi	2	4			1		3	1	3	3	1	3	3	1			3	1		1	1	1	1	33	Tochigi
46	Kagoshima	1	2	4		1		7		1		1		3	1	3	1	1		2		2		1	31	Kagoshima
6	Yamagata	1	2			1		2	1		1	2			2	2	1	1	2	1	1	3		1	24	Yamagata
42	Nagasaki	2		1		2			1	2		1	1		1		3	2	1			2	3	1	23	Nagasaki
37	Kagawa		3	1		1		1			2	1			1		1		1	1	1	1	4	1	20	Kagawa
32	Shimane	1						2	4	1	1	2			2		1			1	1		1	1	18	Shimane
33	Okayama	2	1	1		1					1		1		4	2	1	1					2	1	18	Okayama
30	Wakayama		2	1				2	1	2	1		1					1	1				2	1	15	Wakayama
24	Mie	2		1				1	1		1						1				3	1	1	1	13	Mie

29	Nara			1		3			2		1	2	1		1					1				1	13	Nara
19	Yamanashi		2			1		1				1	1	1	1		2							1	11	Yamanashi
41	Saga		1			1		2	1			2						1			2			1	11	Saga
38	Ehime		1							1				1	1	2	1	1		1				1	10	Ehime
44	Oita	1		1		1			1									1	1					1	7	Oita
3	Iwate	3		2		1		2		3	1	1	3	2	1	1	3	1	3		1	1	1		30	Iwate
20	Nagano	3	1	1		2		1		2	1	2		1	1		3	2	4	2	1				27	Nagano
10	Gunma	1	3	2		1		2	2	1		2	2			1		1	2	1	1		1		23	Gunma
45	Miyazaki	1	1						3	3	1	1	1	2		1	1	1				2	1		19	Miyazaki
21	Gifu	1	1	1		2			1			1	1					2		1	2	2	1		16	Gifu
43	Kumamoto	1	1	1		1		1			1		2			1		2			2	1	2		16	Kumamoto
31	Tottori	1				1			1	1	1				1		1		2		1	1	2		13	Tottori
47	Okinawa	2				1		1		1	1		2		1	1	1					2			13	Okinawa
35	Yamaguchi	2	2							1		1		1				1		1		1			10	Yamaguchi
39	Kochi	1	1											1						1	1		2		7	Kochi
	total	94	104	79		79		94	92	86	76	70	57	61	73	73	61	69	60	71	73	84	79	115	1,650	total

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