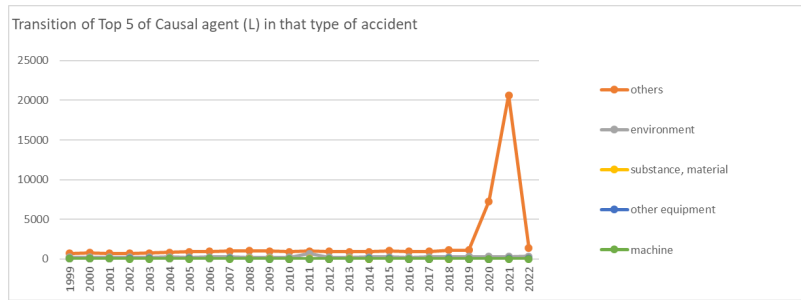
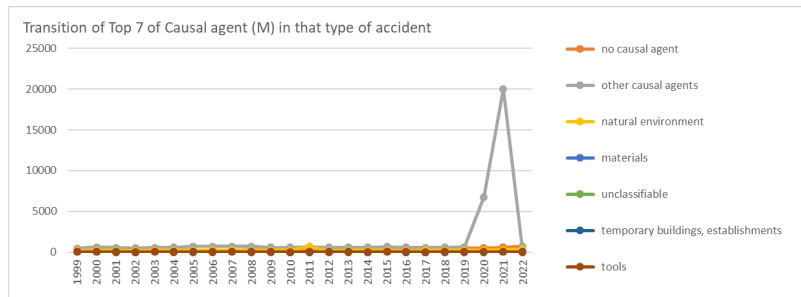


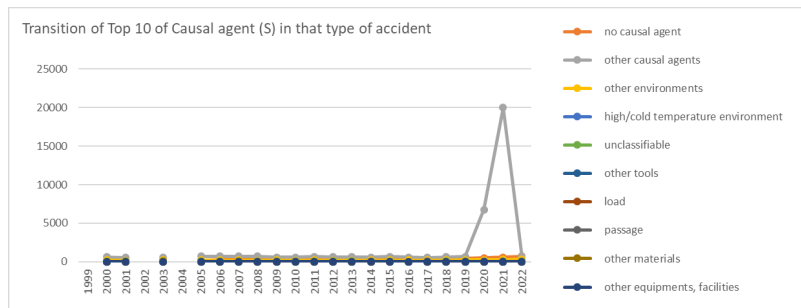
## Transition of Causal agent (L, M, S) of fatal & non-fatal accident (others) in 1999-2022



## Transition of Causal agent (L) of fatal & non-fatal accident (others) in 1999-2022



## Transition of Causal agent (M) of fatal & non-fatal accident (others) in 1999-2022



## Transition of Causal agent (S) of fatal & non-fatal accident (others) in 1999-2022

## Transition of Causal agent (L) of fatal & non-fatal accident (others) in 1999-2022







other equipments, facilities		7	6		9		11	10	9	3	7	5	5	5	3	6	9	3	1	14	5	3	2	9	132
metal material		12	7		13		10	8	10	11	5	3	8	5	6	4	3	5	5	4	5	5	7	7	143
abnormal environment		5	5		3		6	12	16	6	6	7	8	16	9	3	4	2	6	2	3	3	4	6	132
truck		6	8		12		5	5	7	4	6	4	2	5	2	5	5	6	6	6	4	3	3	6	110
lumber, bamboo		8	9		9		6	4	1	3	9	2	4	1	4	3	2		2	2	5		5	6	85
other general power machines		14	8		6		8	12	12	7	13	7	9	3	6	4	9		2		2	6	4	5	137
other hazards, harmful substances		15	12		4		13	7	5	6	8	4	4	7	5	6	8	2	1	4	3	8	2	5	129
cars, bus, motorcycle		2	4		1		9	5	3	5	7	5	5	2	7	4	8	2	7	3	4	7	7	5	102
other vehicles		15	2		8		18	12	35	39	35	26	14	9	2	2	7	2	2	1	15	1	4	4	253
hand tool		12	11		23		8	15	9	5	4	4	4	2	3	14	4	3	4	7	3	8	10	4	157
standing tree		3	5		7		5	3	5	2	7	3	2	1	2	2	2	2	2	3	1	4	8	3	72
other temporary buildings, establishments		6	4		4			6	3	3	5	1	3	4	4	1	4	3	1	5	2		6	3	68
stairs, landing stage		2	1		4		5	3	4	4	2	1	1	3	3		3		1		2	1	1	3	44
harmful substance		2	4		2		1	2	6	3		2	2	1	2		2	2	3	3	3	1	2	2	45
grinding machine, buffing machine		2	1		4		2	8	3	2	1		1	2		1	2	1		1	1		1	2	35
other construction machines		7	3		4		2	1	1	3	3		1	1			1	2		1		1	1	2	34
human power hauling		2	3		2		1	5	2		1	2				1	4				1		2	2	28

equipment																									
forklift		1	1		5		1				1	1			1		3	1	2				2	19	
foundation work machine		2																					2	4	
building, establishment		3	4		4		2	1		2	1	1	2	3	3		3		4	1	1	1	1	1	38
other metal manufacturing machines		4	4					3	3	3			2	3	1	1	2	1		2	1		1	1	32
stone, sand, substance		3	1		3		3	2	1	1		1	1	3		1	2	2			1	2	2	1	30
other woodworking machines		5	4				1	3	1	1		1	1		1		1	1					1	1	22
demolition machine		2			1		1	3		2	2		1	2		1		2	2					1	20
excavating machine		1	1		1		1	1				1		1							1		1	1	10
other welding equipment			1		1			1															1	1	5
other electrical equipment					1			1									1							1	4
hollow chisel mortisers, wood borer																								1	2
hardening machine																								1	2
mobile logging machine																								1	1
water		1	1		1		3	2	2	1	1		416	1		4	7	4	3	2	5	2	2		458
chain saw		3	3				1	1				1	2	3			2	2		5		2	2		27
working platform, boot board		2	3		2			1	2	1	2	1	2				1	1	1		1	2	3		25
natural ground, rock		3	3				1	2		2			1			1		1		1		1	2		18









machine																											
derrick crane																											
cargo lifting appliance																											
simple skyline yarding equipment																											
railway equipment																											
straddle carrier																											
industrial dryer																											
other kiln, caldron																											
radiation																											

Data Source : <https://anzeninfo.mhlw.go.jp/user/anzen/tok/anst00.html>

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