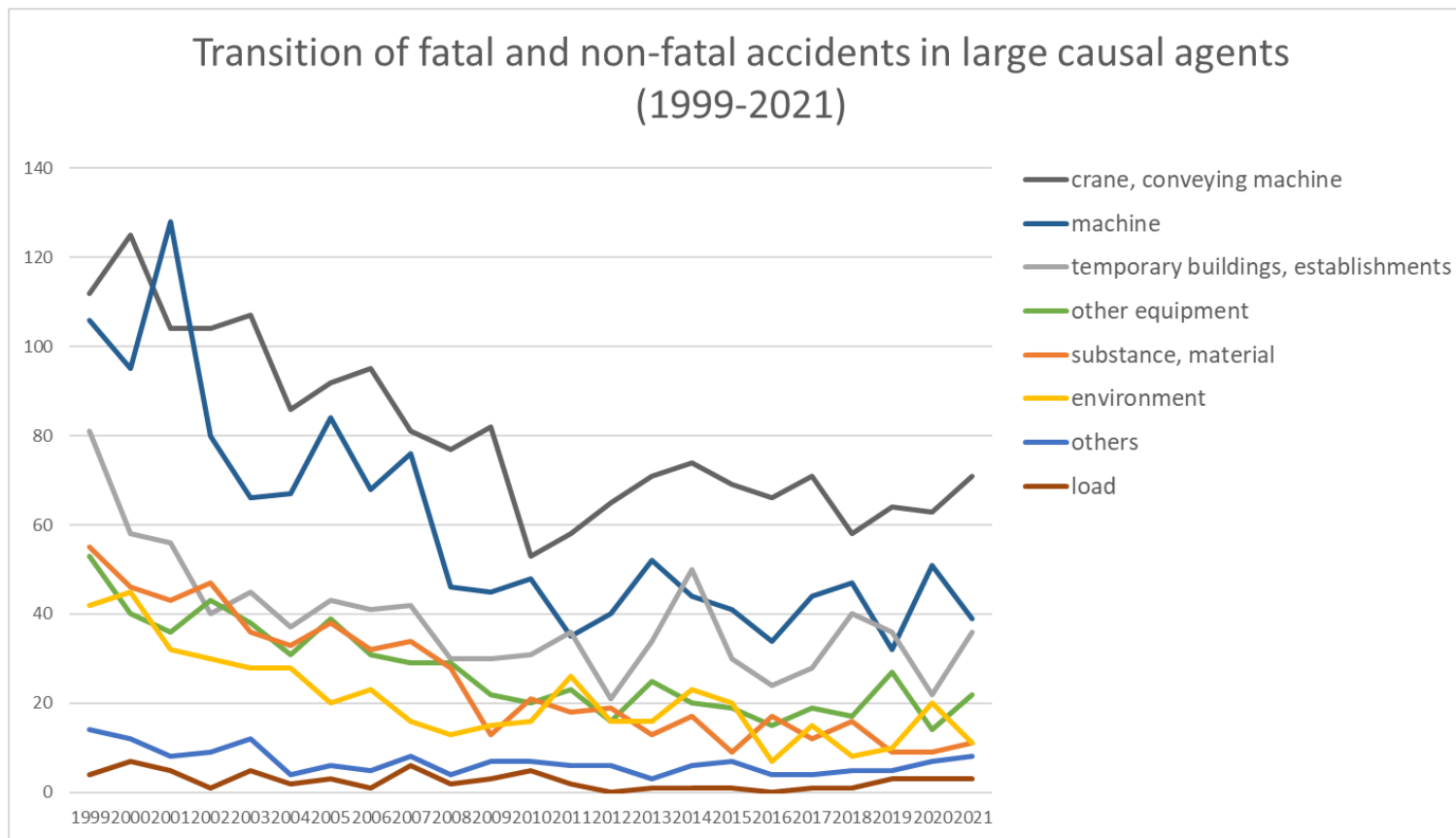
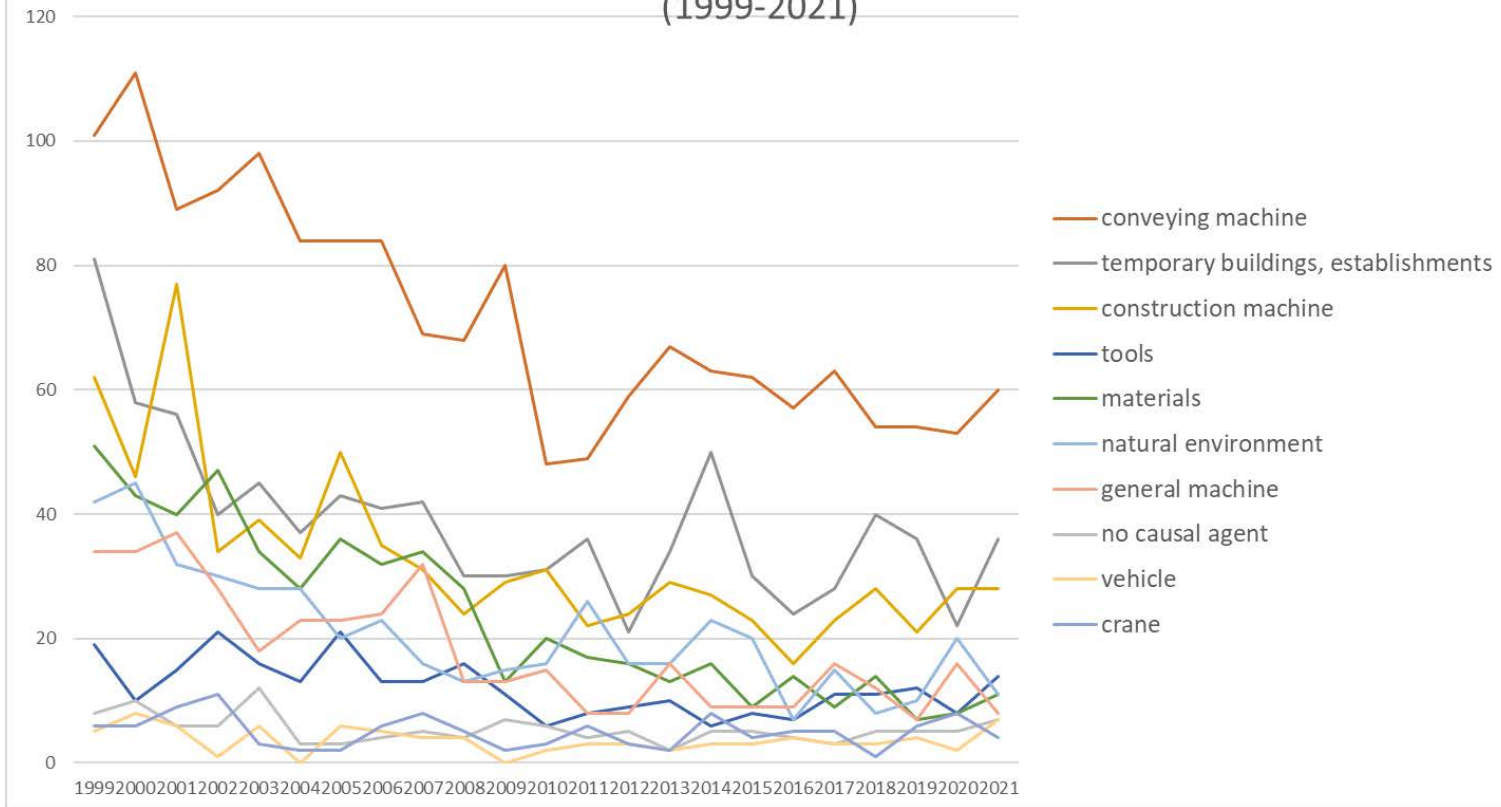


Transition of fatal and non-fatal accidents in each element like as causal agents, type of accidents, etc. in code no. 0202 quarrying (1999-2021)



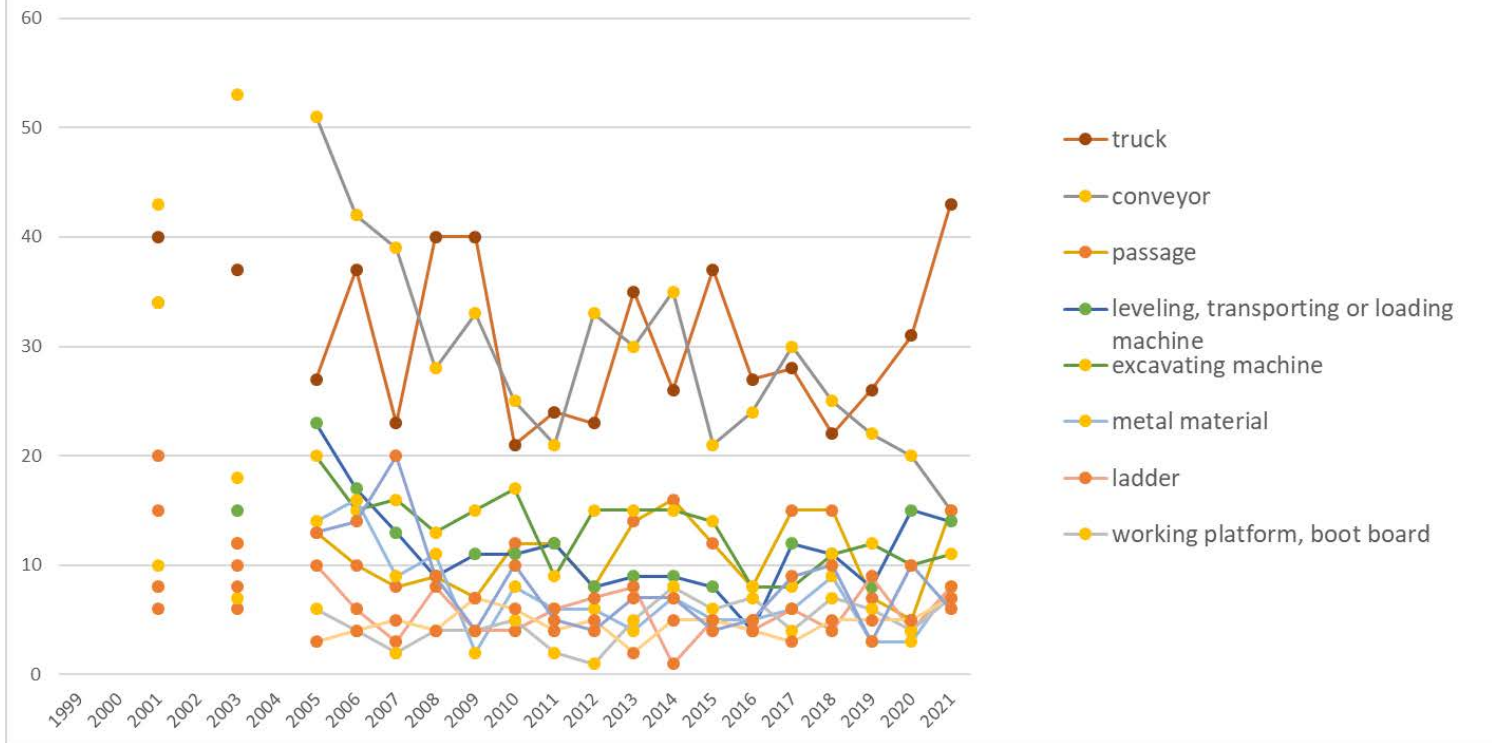
Transition of fatal and non-fatal accidents in large causal agents in code no. 0202 quarrying (1999-2021)

Transition of fatal and non-fatal accidents in top 10 middle causal agents  
(1999-2021)



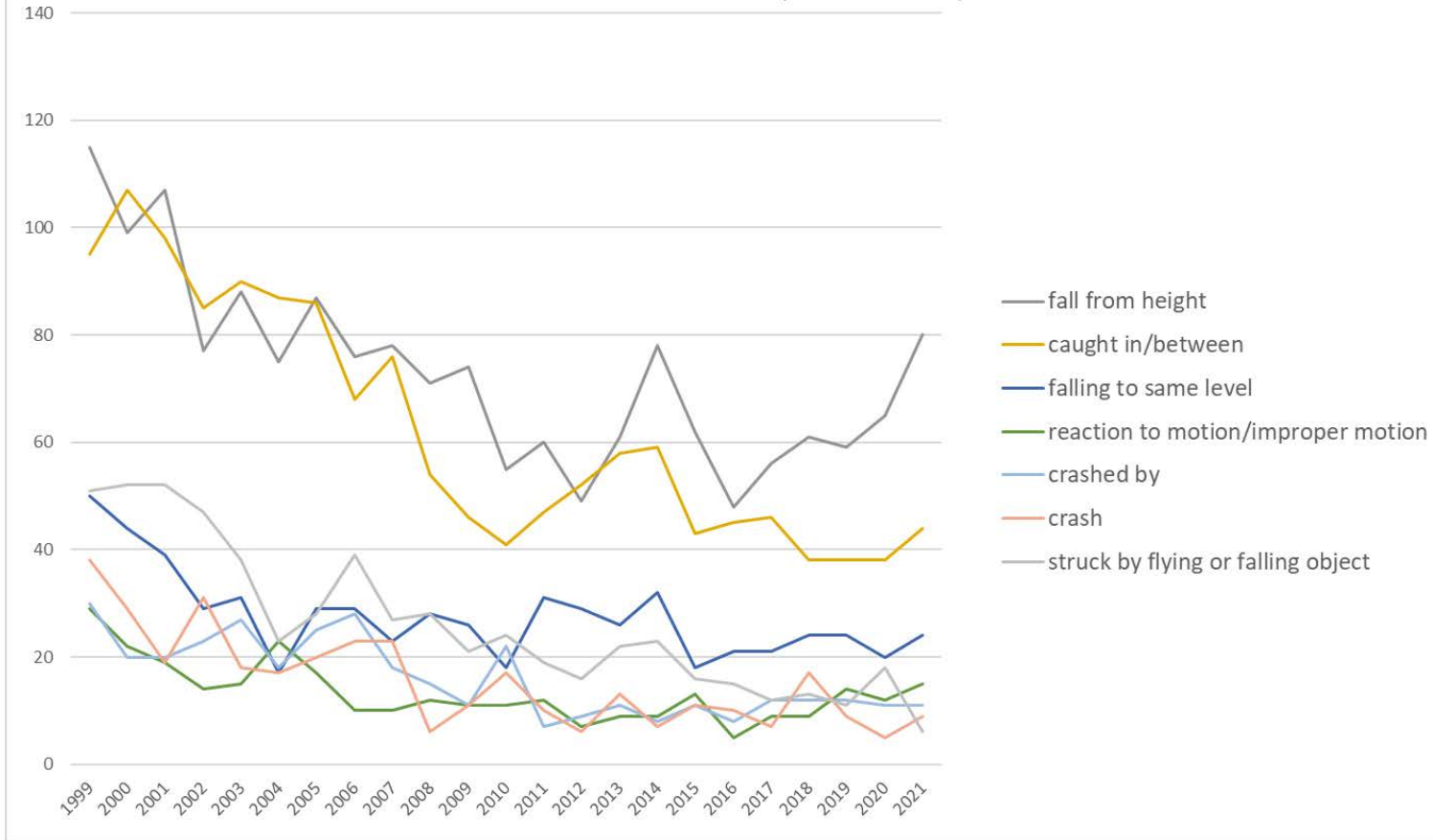
Transition of fatal and non-fatal accidents in middle causal agents in code no. 0202 quarrying (1999-2021)

Transition of fatal and non-fatal accidents in top 10 small causal agents  
(1999-2021)



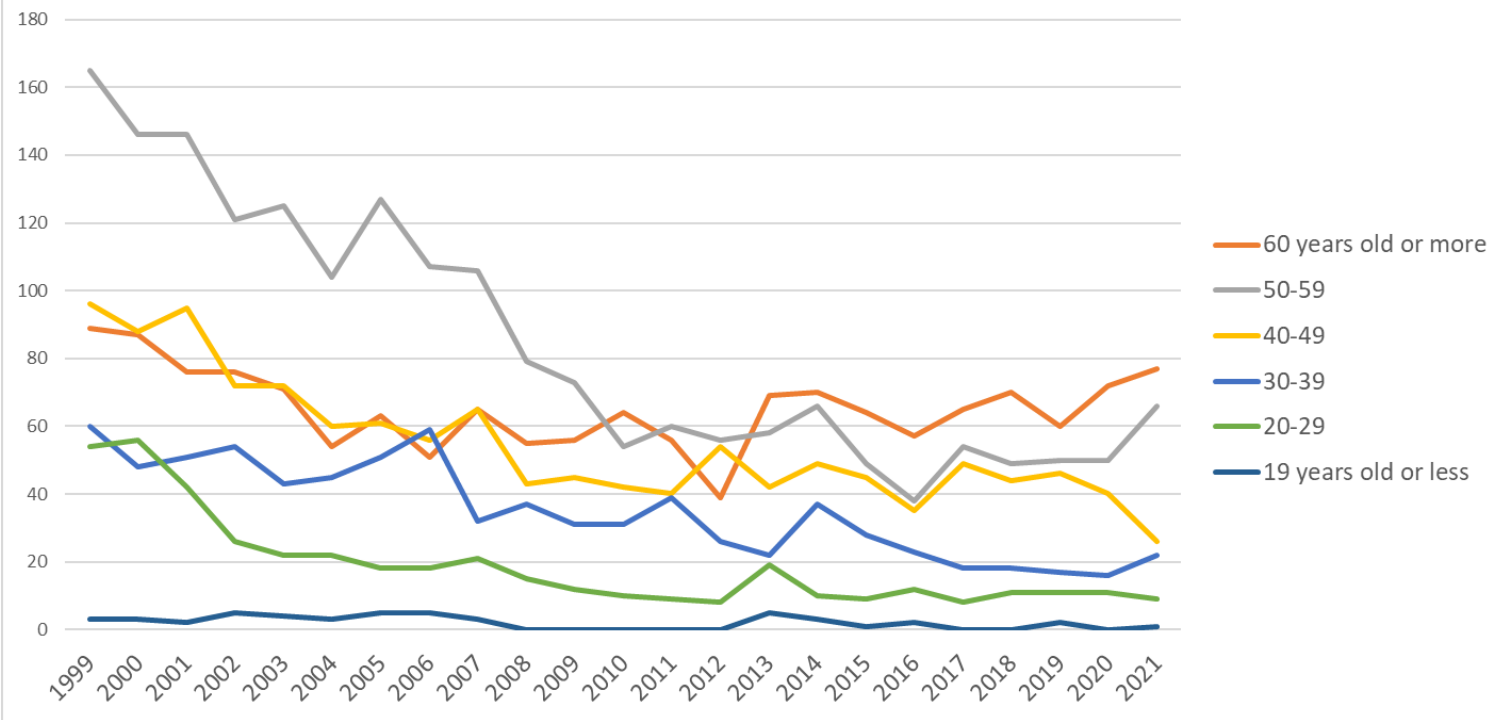
Transition of fatal and non-fatal accidents in small causal agents in code no. 0202 quarrying (1999-2021)

Transition of fatal and non-fatal accidents in top 7 type of accidents  
(1999-2021)



Transition of fatal and non-fatal accidents in type of accidents in code no. 0202 quarrying (1999-2021)

Transition of fatal and non-fatal accidents in workers ages (1999-2021)



Transition of fatal and non-fatal accidents in workers ages in code no. 0202 quarrying (1999-2021)































	falling object																									or falling object
17	traffic accident (public road)	8	12	13	7	4	1	4	5	7	3	6		5	2	4	2	5	5	7	3	3	2	5	113	traffic accident (public road)
11	contact to high/low-temperature	16	5	6	3	5	5	7		3		1	2	2		2		1	3	3	1	4	6	2	77	contact to high/low-temperature
15	burst		2		1	2			1							2							1	2	11	burst
05	collapse	20	18	16	18	12	10	14	9	14	6	4	6	6	6	2	5	6	2	8	4	5	4	1	196	collapse
08	cut	6	9	13	16	2	7	3	5	7	5	4	1	1	4	2	5	3	3	8	5	5	6	1	121	cut
90	others	2	5		1	2	1	2	1	3	1	2	2	2		1		4	1	2	1			1	34	others
14	explosion	2		4										1	2					1	2				12	explosion
18	traffic accident (others)	1		1	2		1		1				1		1	1	1	2							12	traffic accident (others)
09	injury to the sole of the foot	2		1		1		1		2						1				1	1	1			11	injury to the sole of the foot
12	contact to harmful substance	2		1		1							1			2				1	1	1	1		11	contact to harmful substance
10	drown		1			1	1		1					1		1	1		1						8	drown
13	electric shock		2	2			2	1		1															8	electric shock
16	fire		1					1								1	1								4	fire
99	unclassifiable			1												1									2	unclassifiable
	total	467	428	412	354	337	288	325	296	292	229	217	201	204	183	215	235	196	167	194	192	186	189	201	6,008	total

Transition of fatal and non-fatal accidents in workers ages in code no. 0202 quarrying (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
6	60 years old or more	89	87	76	76	71	54	63	51	65	55	56	64	56	39	69	70	64	57	65	70	60	72	77	1,506	60 years old or more
5	50-59	165	146	146	121	125	104	127	107	106	79	73	54	60	56	58	66	49	38	54	49	50	50	66	1,949	50-59
4	40-49	96	88	95	72	72	60	61	56	65	43	45	42	40	54	42	49	45	35	49	44	46	40	26	1,265	40-49
3	30-39	60	48	51	54	43	45	51	59	32	37	31	31	39	26	22	37	28	23	18	18	17	16	22	808	30-39
2	20-29	54	56	42	26	22	22	18	18	21	15	12	10	9	8	19	10	9	12	8	11	11	11	9	433	20-29
1	19 years old or less	3	3	2	5	4	3	5	5	3						5	3	1	2			2		1	47	19 years old or less
	total	467	428	412	354	337	288	325	296	292	229	217	201	204	183	215	235	196	167	194	192	186	189	201	6,008	total

Transition of fatal and non-fatal accidents in workers scales in code no. 0202 quarrying (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	215	202	214	154	159	130	148	151	138	119	113	92	90	85	100	119	92	87	102	108	103	97	100	2,918	10-29
1	9 workers or less	186	152	133	141	139	125	133	114	117	88	87	86	90	74	81	87	80	55	68	54	42	64	65	2,261	9 workers or less
3	30-49	55	57	50	47	30	25	31	26	32	19	12	19	22	19	27	23	21	20	15	24	32	22	22	650	30-49
4	50-99	7	17	13	12	9	7	10	4	2	2	4	3	2	4	6	4	3	3	7	6	3	3	12	143	50-99
5	100-299	4		2			1	2	1	3	1	1	1		1	1	2		2	2		6	3	2	35	100-299
6	300 workers or more							1																	1	300 workers or more
	total	467	428	412	354	337	288	325	296	292	229	217	201	204	183	215	235	196	167	194	192	186	189	201	6,008	total

Transition of fatal and non-fatal accidents in months in code no. 0202 quarrying (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
6	June	45	35	29	34	24	26	30	29	18	21	24	13	32	14	17	24	18	17	18	21	16	14	24	543	June

10	October	32	41	39	27	21	26	36	21	21	23	24	17	13	17	19	22	12	15	18	21	21	18	22	526	October
7	July	48	36	33	19	26	24	31	23	26	22	23	20	13	14	15	15	15	21	18	14	18	14	19	507	July
4	April	38	35	31	28	27	22	29	23	30	25	14	15	17	14	17	26	10	14	19	11	11	21	18	495	April
1	January	34	29	38	23	26	29	21	20	26	17	23	15	17	14	16	15	13	14	12	16	19	14	18	469	January
12	December	43	34	25	35	26	19	20	16	21	12	14	15	15	11	25	18	19	12	11	18	16	20	17	462	December
3	March	28	38	48	32	26	22	24	24	26	23	19	23	18	22	15	19	17	19	16	21	14	14	16	524	March
2	February	34	40	36	28	38	32	30	26	26	17	8	7	24	20	15	23	23	14	14	11	15	16	16	513	February
8	August	36	36	25	31	34	25	32	37	26	17	18	19	10	14	17	16	19	12	15	13	10	14	16	492	August
5	May	42	34	30	24	35	20	23	26	23	21	15	19	8	13	23	14	19	11	19	15	11	11	15	471	May
11	November	38	42	41	37	28	16	29	25	21	14	12	16	20	20	21	26	14	13	18	16	16	15	11	509	November
9	September	49	28	37	36	26	27	20	26	28	17	23	22	17	10	15	17	17	5	16	15	19	18	9	497	September
	total	467	428	412	354	337	288	325	296	292	229	217	201	204	183	215	235	196	167	194	192	186	189	201	6,008	total

Transition of fatal and non-fatal accidents in prefectures in code no. 0202 quarrying (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
1	Hokkaido	43	41	27		25		28	23	21	15	23	22	25	18	23	24	24	14	21	18	24	23	24	506	Hokkaido
15	Niigata	13	15	13		13		10	11	9	8	3	4	5	10	7	5	6	5	4	6	5	3	17	172	Niigata
24	Mie	11	29	26		17		10	5	4	8	5	5	3	4	10	10	9	6	4	7	6	5	10	194	Mie
28	Hyogo	21	15	20		6		13	9	12	7	10	13	8	10	6	11	6	3	5	2	7	11	9	204	Hyogo
9	Tochigi	9	10	10		10		12	10	13	13	7	7	11	8	10	6	3	6	4	8	7	6	8	178	Tochigi
33	Okayama	9	11	11		8		10	9	12	7	6	4	6	6	9	8	5	7	10	5	4	6	8	161	Okayama
3	Iwate	12	4	11		7		7	7	6	7	5	6	2	3	5	6	5	7	5	2	2	4	8	121	Iwate
22	Shizuoka	16	6	8		15		8	12	13	14	16	4	6	11	5	9	4	3	9	7	6	3	7	182	Shizuoka
20	Nagano	18	8	15		11		7	4	10	8	10	6	4	2	5	4	4	2	3	6	10	8	7	152	Nagano

40	Fukuoka	18	12	13		7		3	13	6	8	8	6	8	4	5	6	6	5	4	5	5	3	7	152	Fukuoka
8	Ibaraki	13	13	9		11		11	6	9	9	5	7	6	8	3	4	6	5	5	7	6	10	6	159	Ibaraki
4	Miyagi	6	6	7		4		10	12	3	3	7	2	6	7	7	13	15	7	8	9	4	3	6	145	Miyagi
23	Aichi	12	13	17		10		6	6	6	9	6	6	6	12	7	9	2	5	2	7	6	8	5	160	Aichi
7	Fukushima	10	15	4		14		12	8	5	5	2	4	3	4	9	7	6	8	9	11	4	5	5	150	Fukushima
6	Yamagata	13	18	14		9		8	6	6	4	1	5	5	4	5	5	3	6	4		6	5	5	132	Yamagata
45	Miyazaki	6	3	11		1		3	6	4	3	4	6	2	1	3	3	4		4	1	2	2	5	74	Miyazaki
38	Ehime	14	11	15		16		17	15	14	8	11	11	13	6	13	13	9	4	4	6	3	4	4	211	Ehime
21	Gifu	14	15	13		13		13	12	10	11	5	3	5	4	2	7	5	8	4	11	6	5	4	170	Gifu
34	Hiroshima	15	17	12		8		8	6	12	2	6	3	5	3	8	7	5	2	7	8	6	5	4	149	Hiroshima
2	Aomori	8	5	10		10		5	3	3	4	5	5	4	3	2	3	1	3	2	1	4	2	4	87	Aomori
19	Yamanashi	9	3	6		7		7	3	6	4	2	4	4	3	2	4	1	1	2	3	2	3	4	80	Yamanashi
41	Saga	6	3	7		3		1	5	2	4	2	4	1	2	1	3	4	1	1	4	2	2	4	62	Saga
43	Kumamoto	20	23	11		10		12	18	8	8	10	10	5	8	5	5	6	5	7	5	11	7	3	197	Kumamoto
5	Akita	9	11	6		7		6	8	4		2	3	3	3	5	6	3	2	2	5	6	2	3	96	Akita
26	Kyoto	7	4	8		11		6	3	5	3	1	1	3	3	6	6	5	2	8	2	1	6	3	94	Kyoto
32	Shimane	9	7	4		5		7	3	7	5	5	4	5	2	2	1	3	3	1	4	2	2	3	84	Shimane
35	Yamaguchi	5	7	7		6		3	8	4	1	4	5	1	3	3	5	5	3	1	2	1	3	3	80	Yamaguchi
46	Kagoshima	7	8	7		7		10	11	15	4	3	4	5	4	5	4	3	4	6	5	2	3	2	119	Kagoshima
42	Nagasaki	10	6	7		3		7	6	6	4	5	2	5	1	4	6	2	2	4	2	7	5	2	96	Nagasaki
44	Oita	9	6	4		5		8	8	5	6	2	3	3	1	3	6	4	5	1	2	2	2	2	87	Oita
12	Chiba	6	8	3		3		1	3	6	2	2	4	4	3	4	1	2	3	4	5	4	3	2	73	Chiba
16	Toyama	7	4	9		2		8	1		4	5	4	4	1	4	4	3	1	2	3	1	1	2	70	Toyama

13	Tokyo	8	8	4		2		3	4	5	1	3	1	3	4	2	2	2	1	2	3		2	2	62	Tokyo
14	Kanagawa	6	4	8		5		1	4	3	4	1	2	1	1	2	5	2	1	2	1	1	4	2	60	Kanagawa
17	Ishikawa	5	2	6		7		6	1	1	1	3	1	4	1	4	2	3	1	3		1	2	2	56	Ishikawa
36	Tokushima	1	7	3		3		1	4	2	1	4	1	1	2	1	3	1	1	5	2	3	3	2	51	Tokushima
30	Wakayama	4	4	4		2		2	2	2	1	1		2	1	2	1	2	3	1	1	1	2	2	40	Wakayama
37	Kagawa	18	7	9		8		11	7	7	7	5	3		1	2	4	2	6	4	3	4	3	1	112	Kagawa
10	Gunma	9	8	10		7		3	3	4	6	4	2	3	2	4	1		2	3	2	1	1	1	76	Gunma
27	Osaka	5	3	7		2		3		4	4	1	3	3	3	1		5	3	6	2	2	3	1	61	Osaka
11	Saitama	6	9	1		2		3	1	5	1	1	4	2	1	1	1		1	3	3	1		1	47	Saitama
47	Okinawa			1				2								1	1			1	1			1	8	Okinawa
18	Fukui	7	10	1		2		2		2			1	2	2	2	1	4	3	4	2		3		48	Fukui
39	Kochi	7	1	6		1		3	2	4	2	2	2	1	1		1		1	1	1	3	2		41	Kochi
25	Shiga	2	3	5		5		2	3	2	1	2	2	3		2		2	1	1		1	2		39	Shiga
29	Nara	1	1			2		2	4	3	1	1		2	2	2	1	4	3			4	1		34	Nara
31	Tottori	3	4	2		5		4	1	2	1	1	2	1		1	1		2	1	2		1		34	Tottori
	total	467	428	412		337		325	296	292	229	217	201	204	183	215	235	196	167	194	192	186	189	201	5,366	total

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