

Fatal accidents in sand and stone products in Japan in 1991-2020

sand and stone products industry Code No.0109

Type of fatal accidents in sand and stone products in 1991-2020

Type of accidents	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	
fall from height	13	7	5	4	17	3	8	8	11	6	8	5	4	10	3	6	3	4	6	8	5	3	2	4	5	3	3	1	2	4	
falling to same level	1	2	2	2	3	2	1	2	0	1	1	0	0	0	1	0	1	1	0	3	1	0	1	0	0	0	0	1	0	0	
crash	0	0	0	1	0	0	0	0	0	0	1	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
struck by flying or falling object	4	7	0	6	5	3	5	4	3	0	1	2	1	1	4	1	0	0	1	1	0	2	0	1	2	0	1	1	1	0	
collapse	3	8	7	5	2	6	4	3	3	5	1	1	3	2	6	2	6	2	0	2	1	6	0	3	2	2	4	2	2	0	
crashed by	5	4	1	0	5	2	6	3	4	3	6	2	1	3	4	3	0	2	0	2	1	0	2	1	1	0	2	2	0	0	
caught in/between	15	15	23	21	23	21	18	14	19	19	18	10	15	15	7	7	13	8	11	10	8	7	5	9	4	3	6	10	6	3	
cut	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
injury to the sole of the foot	0	0	0	0	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
drown	1	0	1	2	1	0	0	0	0	2	0	1	3	0	0	0	1	2	0	1	4	0	1	0	0	0	2	0	0	0	
contact to high/low-temperature	2	2	0	1	1	1	0	0	0	0	1	0	1	0	0	0	1	1	0	2	0	0	0	0	0	0	0	0	0	1	1
contact to harmful substance	0	0	0	1	0	0	0	1	0	0	0	0	1	1	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0	0	
electric shock	0	1	0	0	1	2	0	0	2	2	0	0	0	0	1	0	0	0	0	0	2	1	0	1	0	0	0	0	0	0	
explosion	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0	1	0	0	0	0	
burst	0	0	3	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
fire	0	1	1	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
traffic accident (public road)	4	5	11	3	4	4	3	3	3	2	4	5	4	3	2	1	2	4	1	1	1	1	2	1	0	0	1	1	0	1	
traffic accident (others)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
reaction to motion/improper motion	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
others	0	0	0	0	1	0	0	0	0	0	0	0	1	1	0	0	1	0	0	0	3	0	0	0	0	0	1	0	1	1	
unclassifiable	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	
total	49	54	54	47	64	44	48	38	46	40	41	27	35	36	29	21	29	24	20	31	26	21	13	21	14	9	20	18	13	10	

January	6	4	3	2	5	1	2	1	6	2	6	5	3	4	1	2	3	3	1	3	0	6	1	2	0	0	2	2	0	1
February	5	2	2	6	1	2	10	4	3	2	2	2	2	3	1	2	0	1	2	2	0	3	1	4	1	1	2	3	0	0
March	3	3	7	4	6	4	5	6	6	5	5	4	6	2	4	1	2	3	2	3	5	0	1	1	2	1	2	1	1	0
April	5	2	5	4	7	9	1	6	3	0	4	1	3	3	1	4	4	2	1	1	2	1	2	0	0	1	2	0	1	3
May	4	6	2	6	7	4	4	5	2	4	4	1	2	1	4	1	3	2	2	4	1	3	1	1	4	0	3	0	2	1
June	4	4	2	2	6	3	4	2	3	4	2	5	2	4	4	2	3	3	2	3	4	1	2	1	1	1	0	2	1	2
July	1	6	5	8	3	5	2	3	3	4	1	2	5	2	1	1	3	2	2	3	3	3	0	4	3	1	3	2	1	0
August	2	2	3	4	6	8	3	2	8	6	4	1	2	1	2	1	4	2	1	7	2	0	1	2	1	1	3	2	1	1
September	6	5	9	2	4	2	5	5	4	8	3	2	2	2	3	1	1	0	2	3	4	1	2	0	1	0	0	0	2	0
October	6	10	2	3	5	2	5	0	3	2	5	0	0	2	3	3	3	3	3	1	1	1	1	2	1	2	0	3	0	0
November	4	1	8	0	7	3	2	1	4	1	5	2	4	10	3	2	1	1	1	0	1	1	1	0	0	1	1	1	3	1
December	3	9	6	6	7	1	5	3	1	2	0	2	4	2	2	1	2	2	1	1	3	1	0	4	0	0	2	2	1	1
total	49	54	54	47	64	44	48	38	46	40	41	27	35	36	29	21	29	24	20	31	26	21	13	21	14	9	20	18	13	10

Prefecture of fatal accidents in sand and stone products in 1991-2020

Prefecture	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	
Hokkaido	5	3	2	3	3	2	2	3	1	2	2	1	4	0	1	1	3	2	0	1	0	0	0	1	0	0	0	2	1	0	
Aomori	0	0	1	0	0	1	1	1	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	0	1	0	0	
Iwate	0	0	0	0	0	2	0	0	2	0	0	1	0	0	0	0	0	0	0	0	4	0	0	0	1	0	1	0	0	0	
Miyagi	1	0	1	1	0	1	1	0	0	1	1	0	0	2	0	0	0	0	1	0	2	0	0	0	0	1	0	0	0	0	
Akita	0	1	2	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	1	0	1	0	0	0	0	0	1	0	0	0	
Yamagata	0	2	0	0	1	0	2	0	1	0	0	3	0	2	0	0	0	1	0	0	0	0	0	0	2	0	0	0	0	0	
Fukushima	0	0	1	3	1	0	1	2	2	1	0	1	1	1	2	1	1	2	0	1	2	0	1	0	1	0	0	0	0	1	
Ibaraki	3	3	1	0	1	2	1	1	1	0	1	1	0	0	1	0	0	1	0	1	1	1	1	1	4	0	0	0	1	1	0
Tochigi	0	3	0	2	0	2	1	0	0	0	1	1	0	0	1	1	1	1	0	1	0	0	0	0	0	0	0	0	0	1	
Gunma	1	0	1	2	0	0	2	0	1	0	3	0	0	0	1	0	0	1	0	0	0	0	0	1	0	0	0	1	0	0	
Saitama	3	0	2	2	1	3	0	2	0	2	2	0	0	1	1	1	0	2	1	1	0	2	0	1	1	0	0	0	1	0	
Chiba	2	2	2	1	4	1	1	2	1	2	1	2	1	3	2	0	2	0	1	2	1	0	0	1	0	0	1	3	2	1	
Tokyo	1	0	2	0	1	0	1	1	1	1	0	0	0	0	1	0	0	1	1	1	2	1	0	0	0	0	0	0	0	0	
Kanagawa	2	0	3	2	1	3	1	4	3	2	3	0	0	0	3	0	2	0	1	1	0	1	0	2	0	0	0	0	0	1	
Niigata	1	1	1	1	0	2	1	0	0	1	0	0	0	0	0	2	2	0	0	2	0	0	0	0	0	0	0	0	1	0	
Toyama	2	1	1	1	1	0	0	0	0	0	0	0	1	1	1	2	0	0	0	1	0	0	0	0	0	0	0	0	1	0	
Ishikawa	0	0	0	0	0	0	2	0	1	0	0	0	0	2	0	1	0	0	2	0	0	0	0	0	0	0	0	0	0	0	
Fukui	1	1	1	0	1	0	0	0	1	0	1	0	0	1	0	0	1	2	0	0	0	0	2	0	0	0	0	1	0	1	
Yamanashi	0	0	0	0	0	0	1	1	0	1	1	2	0	0	0	1	0	0	0	0	1	0	0	0	0	0	0	1	0	0	
Nagano	2	1	1	1	0	0	2	2	0	1	0	0	1	2	1	0	0	0	0	1	0	0	0	0	1	1	1	0	0	0	
Gifu	1	2	4	2	4	2	1	2	4	1	1	2	4	3	0	1	1	1	4	1	2	1	2	2	0	0	1	0	0	0	

Shizuoka	3	2	1	0	3	0	0	0	3	1	0	0	2	1	2	0	0	0	0	2	0	0	1	0	0	1	2	0	1	1
Aichi	3	6	1	4	6	2	4	1	3	3	3	0	5	1	3	3	3	1	0	1	1	2	1	1	0	1	1	2	0	1
Mie	1	2	3	1	2	1	4	2	1	1	2	1	1	1	3	1	3	1	2	0	0	2	2	1	2	0	0	1	1	0
Shiga	1	2	0	3	2	1	1	4	2	1	0	0	0	1	1	0	1	1	0	2	0	0	0	0	0	1	1	0	0	1
Kyoto	0	1	0	0	0	0	0	0	0	2	0	0	1	1	0	0	1	1	0	1	0	0	0	0	0	0	2	0	0	0
Osaka	2	3	4	2	5	1	1	0	0	1	0	0	0	1	0	3	0	1	0	1	1	0	0	0	1	0	1	0	2	0
Hyogo	0	2	2	4	5	4	2	1	0	1	4	2	5	3	1	0	2	1	0	1	1	0	0	3	1	1	0	1	0	0
Nara	0	2	0	1	3	1	0	0	0	0	0	0	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
Wakayama	0	3	1	1	2	1	0	0	0	0	3	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0
Tottori	1	0	1	1	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Shimane	0	0	1	1	0	1	1	1	1	1	0	2	3	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
Okayama	1	2	1	1	2	1	3	1	1	2	1	2	2	0	0	0	1	0	0	0	0	2	0	0	0	1	0	0	0	0
Hiroshima	0	2	2	0	5	1	0	0	1	1	1	1	0	2	1	0	0	1	1	0	0	0	0	1	1	0	0	1	0	0
Yamaguchi	2	1	1	1	1	0	1	0	1	0	0	2	0	0	0	0	0	0	1	1	0	0	1	0	1	0	0	0	0	0
Tokushima	0	1	0	1	0	0	2	0	0	2	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
Kagawa	0	1	2	1	1	2	1	1	0	1	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0	1
Ehime	1	0	2	0	1	0	1	0	2	1	1	0	0	1	0	0	1	1	0	0	1	3	0	0	0	0	1	0	0	0
Kochi	0	0	0	2	3	2	0	0	2	1	2	0	0	1	0	0	0	0	1	0	0	0	1	0	1	0	0	2	0	0
Fukuoka	5	2	2	1	3	0	2	2	3	3	1	1	2	1	1	0	0	0	0	1	2	1	0	2	0	0	3	0	0	1
Saga	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	1	0	0
Nagasaki	0	0	0	0	1	1	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0
Kumamoto	1	1	1	0	0	1	0	0	1	1	2	0	0	1	0	0	1	1	0	2	0	1	0	0	0	0	0	0	0	0
Oita	1	1	1	0	0	2	1	1	3	0	0	1	0	0	0	1	1	0	0	1	0	1	1	0	0	0	2	0	0	0
Miyazaki	0	0	0	1	0	1	2	0	1	0	0	0	0	1	0	0	0	0	1	2	0	1	0	0	1	0	0	0	0	0
Kagoshima	1	0	1	0	0	0	1	1	2	0	1	0	0	1	0	1	1	1	0	0	0	2	0	0	0	0	0	0	1	0
Okinawa	1	0	1	0	0	0	2	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	0	0	1	0	0	0
total	49	54	54	47	64	44	48	38	46	40	41	27	35	36	29	21	29	24	20	31	26	21	13	21	14	9	20	18	13	10

Data sources: <https://anzeninfo.mhlw.go.jp/user/anzen/tok/anst00.htm> (MHLW, Japan)

Return to https://www.jisha.or.jp/english/statistics/1987_2020fatal_industry.html