

## Occupational Diseases in Sand and stone products industries in 1988-2021 in Japan

Type of occupational diseases	1988	1989	1990	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	2021	
(1) Diseases due to occupational injuries	260	237	229	241	193	171	163	135	151	119	79	79	69	71	68	74	50	78	55	74	70	39	50	40	47	33	46	31	47	34	30	30	41	43	
	D*																										0	0	0	0	0	0	0	0	1
(1)-2 Backache resulting from accident in above injuries	211	172	178	176	143	134	123	105	118	94	70	70	56	62	53	59	37	54	41	58	51	31	36	29	32	26	36	26	35	24	21	22	31	35	
	D*																										0	0	0	0	0	0	0	0	0
(2) Diseases due to hazardous rays		1							—	—	—	—	—	—	—	—	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	
	D*																										0	0	0	0	0	0	0	0	0
(3) Diseases due to ionizing radiation									—	—	—	—	—	—	—	—	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	D*																										0	0	0	0	0	0	0	0	0
(4) Diseases due to abnormal atmospheric pressure									—	—	—	—	—	—	—	—	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	D*																										0	0	0	0	0	0	0	0	0
(5) Diseases due to abnormal	11	15	10	17	15	12	18	13	11	9	3	3	5	11	3	5	9	7	2	14	8	1	16	5	10	6	9	13	5	11	11	14	19	4	



due to vibration	4	3			3	1			1	-	-	-	-	1	-	2	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0
	D*																								0	0	0	0	0	0	0	0	0		
(11) Disorders in fingers and forearms, and cervicobrachial disorder	5	3	1	2	4	2		1	-	1	2	2	3	1	2	-	2	2	4	0	2	2	1	2	1	2	0	3	1	3	3	0	1	1	
	D*																								0	0	0	0	0	0	0	0	0		
(12) Diseases due to causes other than (8) to (11)				1		1	2		-	-	1	1	1	-	-	1	0	2	0	3	1	0	1	0	0	0	0	0	0	1	0	0	0	1	0
	D*																								0	0	0	0	0	0	0	0	0	0	
(13) Anoxia						2			-	-	-	-	-	-	-	-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	D*																								0	0	0	0	0	0	0	0	0	0	
(14) Diseases due to chemical substances (excluding cancer)	6	12	9	1	5	9	7	3	4	7	2	2	6	1	5	5	4	6	3	1	1	0	2	7	1	2	3	3	1	1	3	1	1	3	
	D*																									1	0	0	0	0	0	0	0	0	
(15) Pneumoconiosis and complications (only absent)	206	210	168	163	158	136	149	164	152	168	190	190	184	166	159	138	140	145	144	97	87	96	79	76	67	57	52	36	28	33	35	35	24	21	
(16) Diseases due to pathogenic									-	-	-	-	-	-	1	-	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	6	33	



