Occupational Diseases in Commercial cleaning and livestock process industries in Japan in 1988-2020

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
(1) Diseases due to occupational injuries							309	279	275	313	315	343	343	330	336	290	345	311	319	284	335	332	288	268	259	258	203	230	233	217	228	218	272	232
	Death in above																											0	1	0	0	0	0	0
(1)-2 Backache resulting from accident in above injuries							250	226	243	271	285	306	306	299	296	246	281	259	276	236	277	278	238	231	224	199	161	181	177	182	174	163	208	167
	Death in above																											0	0	0	0	0	0	0
(2) Diseases due to hazardous rays										—	—	—	—	-	-	-	-	1	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0
	Death in above																											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
	Death in																											0	0	0	0	0	0	0

	above																																		
(4) Diseases due to abnormal atmospheric pressure										—	—	—	—	-		-	-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Death in above																											0	0	0	0	0	0	0
(5) Diseases due to abnormal temperature						3	15	12	6	9	2	2	12	13	9	10	19	13	16	17	16	15	48	32	28	33	17	23	38	35	83	65	62
	Death in above																										0	1	1	1	0	0	4
(5)-2 Heat stroke in above abnormal temperature																											16	23	37	32	81	61	61
	Death in above																										0	1	1	1	0	0	4
(6) Ear diseases due to noise							1		—	—	—	—	-	1	-	-	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	1
	Death in above																										0	0	0	0	0	0	0
(7) Diseases due to factors other than (2) to (6)									—	1	2	2	1	-	1	2	2	0	0	4	0	0	1	2	0	2	2	2	2	1	1	4	2
	Death																																

	in above																												0	0	0	0	0	0	0
(8) Diseases of locomotion and internal organs due to heavy and excessive work load							2	3	1	2	1	6	6	7	4	6	4	2	5	4	3	3	9	2	3	3	1	8	2	3	3	3	2	6
	Death in above																											0	0	0	0	0	0	0
(9) Occupational lower back pain excluding that caused by occupational injuries							2	2	6	3	2	3	3	3	5	1	2	0	0	0	1	0	0	2	3	0	2	2	0	0	0	1	2	2
	Death in above																											0	0	0	0	0	0	0
(10) Diseases due to vibration										—	—	—	—	-	-	-	-	1	1	0	0	0	1	0	0	0	0	0	0	0	1	1	0	0
	Death in above																											0	0	0	0	0	0	0
(11) Disorders in fingers and forearms, and cervico-								1	3	2	—	3	3	4	4	-	4	5	4	4	8	6	1	4	3	4	3	4	5	3	5	4	6	6

bronchial disorder																																				
	Death in above																											0	0	0	0	0	0	0
(12) Diseases due to causes other than (8) to (11)									—	—	1	1	4	1	1	3	4	2	3	4	4	3	2	2	2	1	5	2	0	3	1	5	4
	Death in above																											0	0	0	0	0	0	0
(13) Anoxia									3	—	—	—	-	-	-	1	0	1	1	1	0	0	0	2	1	0	0	0	1	1	1	2	3
	Death in above																											0	0	1	1	1	2	1
(14) Diseases due to chemical substances (excluding cancer)						35	36	36	25	22	23	23	17	14	30	17	17	27	9	25	25	11	18	9	15	16	14	19	20	16	23	14	17
	Death in above																											0	0	0	1	1	2	1
(15) Pneumoconiosis and complications (only absent)									—	—	—	—	-	-	-	-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(16) Diseases																																	

due to pathogenic organisms							1			—	1	—	—	1	1	2	3	2	5	3	2	2	1	1	3	3	0	3	5	2	5	2	3	107
	Death in above																											0	0	0	0	0	0	1
(16)-2 Occupational Diseases due to COVID-19 in above in above pathogenic organisms																																		102
	Death in above																																	1
(17) Cancer due to ionizing radiation										—	—	—	—	-	-	-	-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Death in above																											0	0	0	0	0	0	0
(18) Cancer due to chemical substances								1		—	—	—	—	-	-	-	-	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
	Death in above																											0	0	0	0	0	0	0
(19) Cancer due to causes other																																		

than (17) and (18)										—	—	—	—	-	-	-	-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Death in above																												0	0	0	0	0	0	0
(20) Cerebrovascular disease, heart disease, etc. due to overwork																													0	2	4	0	0	1	1
	Death in above																												0	0	3	0	0	1	0
(21) Mental disorder due to serious occupational psychological burden																													1	1	0	0	1	1	1
	Death in above																												0	0	0	0	0	0	0
(22) Other diseases evidently due to occupational causes										—	1	4	4	4	2	2	3	4	9	6	12	7	4	4	5	10	6	7	3	3	3	4	7	6
	Death in																												0	0	0	0	0	0	0

	above																																		
Total							352	338	333	354	352	387	387	383	381	342	394	368	386	330	412	395	333	350	324	325	268	294	298	294	301	343	384	450
	Death in above																											0	2	5	3	2	5	7

Occupational diseases mean fatal and non-fatal diseases with work absence of 4 days and more.

Data sources: https://www.mhlw.go.jp/stf/newpage_09976.html (MHLW, Japan)

Return to https://www.jisha.or.jp/english/statistics/2020ed_industry.html