Occupational Diseases in Metal products 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		533	564	516	448	464	368	349	311	314	297	234	234	237	202	194	202	198	225	215	204	195	140	128	139	112	123	129	123	127	112	113	126	112
	Death in above																											0	0	0	0	0	0	0
(1)-2 Backache resulting from accident in above injuries		443	448	408	316	341	285	267	234	243	250	200	200	186	164	159	164	142	181	162	150	141	117	99	101	89	98	100	85	95	82	80	97	86
	Death in above																											0	0	0	0	0	0	0
(2) Diseases due to hazardous rays			3				2			1	—	1	1	-	-	-	1	0	2	4	1	0	0	1	0	1	1	0	0	0	0	0	0	0
	Death in above																											0	0	0	0	0	0	0
(3) Diseases due to ionizing radiation				1						—	—	—	—	-	-	-	-	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									1	—	—	—	—	-	-	-	-	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		29	58	26	37	25	15	22	27	21	23	10	10	13	21	22	15	18	13	9	15	12	10	30	25	19	25	16	13	21	20	36	25	37
	Death in above																											1	0	0	0	1	0	1
(5)-2 Heat stroke in above abnormal temperature																												12	10	10	15	32	18	31
	Death in above																											1	0	0	0	1	0	1
(6) Ear diseases due to noise		2	2	1	1			1		1	—	1	1	-	-	1	-	1	0	1	1	0	0	0	1	1	0	0	0	0	1	1	0	0
	Death in above																											0	0	0	0	0	0	0
(7) Diseases due to factors other than (2) to (6)			1				1			—	2	1	1	2	2	1	1	2	0	0	6	1	1	1	0	0	0	0	0	1	0	0	0	0
	Death																																	

	in above																												0	0	0	0	0	0	0
(8) Diseases of locomotion and internal organs due to heavy and excessive work load		8	9	4	6	3	3	4	6	5	3	3	3	6	1	2	4	7	4	7	4	3	1	3	3	5	2	1	2	4	3	1	5	2
	Death in above																											0	0	0	0	0	0	0
(9) Occupational lower back pain excluding that caused by occupational injuries		6	18	21	14	5	9		2	7	2	2	2	4	5	2	4	1	4	2	2	2	1	3	1	0	1	2	0	3	1	0	1	3
	Death in above																											0	0	0	0	0	0	0
(10) Diseases due to vibration		1	1	1		3			2	1	1	—	—	-	1	-	1	1	1	0	0	0	0	0	0	3	0	0	0	0	0	2	0	0
	Death in above																											0	0	0	0	0	0	0
(11) Disorders in fingers and forearms, and cervico-		12	10	7	4	10	6	4	8	6	6	2	2	10	7	11	9	11	7	17	12	16	7	2	6	6	12	7	7	3	9	7	6	4

bronchial disorder																																			
	Death in above																											0	0	0	0	0	0	0
(12) Diseases due to causes other than (8) to (11)			4		2		1		3	—	2	—	—	2	-	1	2	1	2	3	1	2	2	1	1	1	0	2	3	2	1	3	1	1
	Death in above																											0	0	0	0	0	0	0
(13) Anoxia								2		—	4	—	—	3	-	-	-	0	0	1	1	0	0	0	1	0	1	0	0	2	0	2	0	0
	Death in above																											0	0	1	0	2	0	0
(14) Diseases due to chemical substances (excluding cancer)		35	28	29	17	32	28	28	24	26	24	17	17	14	25	15	27	28	14	20	21	14	8	12	18	15	20	8	20	13	17	17	26	22
	Death in above																											0	2	1	2	1	0	0
(15) Pneumoconiosis and complications (only absent)		22	27	18	24	22	17	24	33	44	24	29	29	32	20	13	26	15	21	17	17	17	18	22	19	11	9	6	11	9	8	12	8	3
(16) Diseases																																		

due to pathogenic organisms								4		1	—	—	—	1	-	-	-	0	0	0	0	1	1	1	0	1	0	0	0	1	0	0	0	5
	Death in above																											0	0	0	0	0	0	0
(16)-2 Occupational Diseases due to COVID-19 in above in above pathogenic organisms																																		5
	Death in above																																	0
(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	3	0	1	0	1	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	0
	Death in above																												0	0	0	0	0	0	0
(20) Cerebrovascular disease, heart disease, etc. due to overwork																													2	1	0	0	4	1	0
	Death in above																												1	1	0	0	1	0	0
(21) Mental disorder due to serious occupational psychological burden																													1	1	2	1	0	0	0
	Death in above																												0	0	0	0	0	0	0
(22) Other diseases evidently due to occupational causes							1		1	—	—	1	1	1	-	-	-	1	4	4	2	4	3	1	1	2	5	2	1	1	0	1	2	1
	Death in																												0	0	0	0	0	1	0

	above																																	
Total		648	725	624	553	564	451	439	418	427	388	301	301	325	284	262	292	284	297	300	287	267	195	205	216	177	200	176	182	189	173	199	201	190
	Death in above																											2	3	2	2	5	1	1

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