

Occupational Diseases in Chemical 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		203	184	156	163	189	180	173	138	122	151	114	114	115	115	98	107	112	121	131	135	115	101	113	102	83	87	96	75	86	105	92	66	93	112
	D*																										0	1	0	0	0	0	0	0	0
(1)-2 Backache resulting from accident in above injuries		169	142	121	118	145	142	131	102	87	124	95	95	89	83	78	83	86	94	105	114	84	83	87	83	70	71	78	61	58	86	70	53	82	92
	D*																										0	0	0	0	0	0	0	0	0
(2) Diseases due to hazardous rays			2		1		2			—	—	—	—	1	-	-	-	0	0	0	1	0	1	2	0	0	0	0	1	0	0	1	0	0	0
	D*																										0	0	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	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
	D*																										0	0	0	0	0	0	0	0	0
(5) Diseases due to abnormal		33	22	19	34	31	21	24	21	17	22	15	15	7	7	12	8	13	9	8	5	11	6	18	21	10	12	14	8	14	18	29	26	16	20

due to vibration									—	—	—	—	1	-	-	-	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		
(11) Disorders in fingers and forearms, and cervicobrachial disorder		10	5	5	2	6	1	2	6	5	2	1	1	4	7	4	7	8	8	9	9	10	3	2	8	2	4	4	6	6	3	4	5	8	3
	D*																										0	0	0	0	0	0	0	0	
(12) Diseases due to causes other than (8) to (11)		1			1				1	—	—	1	1	1	-	-	1	4	1	1	4	1	2	0	1	0	1	2	1	0	0	3	1	1	0
	D*																										0	0	0	0	0	0	0	0	
(13) Anoxia			1	1	3		1	1	1	2	5	1	1	1	-	1	2	4	1	1	0	0	0	0	0	1	0	1	1	0	0	1	0	0	0
	D*																										1	1	0	0	1	0	0	0	
(14) Diseases due to chemical substances (excluding cancer)		56	37	38	69	50	49	53	50	33	55	19	19	39	38	32	29	36	27	33	36	20	21	28	25	21	13	33	26	22	19	30	23	21	22
	D*																										1	0	2	1	1	1	1	1	1
(15) Pneumoconiosis and complications (only absent)		7	10	8	9	9	7	5	9	6	7	4	4	4	4	5	2	7	3	6	8	3	4	6	4	5	5	5	1	3	5	2	4	0	1
(16) Diseases due to pathogenic				6						—	—	—	—	-	-	-	1	0	0	0	6	1	0	1	0	0	0	0	0	0	1	4	1	28	198

organisms																																
	D*																							0	0	0	0	0	0	0	0	0
(16)-2 Occupational Diseases due to COVID-19 in above pathogenic organisms																														27	198	
	D*																													0	0	
(17) Cancer due to ionizing radiation									—	—	—	—	-	-	-	-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	D*																							0	0	0	0	0	0	0	0	
(18) Cancer due to chemical substances		1		1	4		4	4	1	—	—	—	—	-	1	-	2	0	0	0	3	2	0	0	0	0	0	0	0	0	0	0
	D*																							0	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	
	D*																							0	0	0	0	0	0	0	0	
(20) Cerebrovascular disease, heart disease, etc. due to overwork																								1	2	0	0	2	0	0	0	
	D*																							0	1	0	0	2	0	0	0	

[illegible]

D* means "Death in above".

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_27177.html (MHLW, Japan)

Return to https://www.jisha.or.jp/english/statistics/2021ed_industry.html