

## Occupational Diseases in Chemical 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	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
Death in above																											0	1	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
Death in above																											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
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



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







	above																																	
Total		315	273	243	290	289	268	282	235	189	246	162	162	184	176	155	166	189	185	197	216	169	145	178	167	125	125	161	125	134	154	169	137	173
	Death in above																											2	4	2	3	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](https://www.mhlw.go.jp/stf/newpage_09976.html) (MHLW, Japan)

Return to [https://www.jisha.or.jp/english/statistics/2020ed\\_industry.html](https://www.jisha.or.jp/english/statistics/2020ed_industry.html)