

Table 1
Mortality Comparison - Dow : NIOSH Chemical Workers

	NIOSH (1)	DOW (2) (4)	ALL OTHER COMPANIES (3)
Chemical Exposure	TCDD	TCDD	TCDD
Number of Employees Studied	5,172	2,192	2,980
Period Covered	1942-1987	1940-1982	1942-1987
<u>Cause of Death</u>	<u>SMR</u>	<u>SMR</u>	<u>SMR</u>
All causes (000-999)	99	93	102
All malignant neoplasms (140-209)	115	102	122
Cancer - digestive organs (150-159)	112	98	120
Stomach (151)	103	158	65
Small and large intestine (152-153)	122	141	113
Rectum (154)	89	43	121
Cancer of respiratory system (160-163)	113	82	129
Cancer of bone (170)	227	250	200
Cancer of testes (186-187)	111	167	86
Cancer of prostate (185)	122	190	93
Lymphatic-hematopoietic cancer (200-209)	109	150	85
Hodgkin's disease (201)	119	91	143
Leukemia (204-208)	67	121	33
Cancer of other and unspecified sites	162	261	118
Connective tissue and soft tissue	568	250	720
(1) NIOSH; Cancer Mortality in Workers Exposed to 2,3,7,8-Tetrachlorodibenzo-p-Dioxin; Fingerhut MA, et al; all employees			
(2) Dow Chemical; Cohort Mortality Study of Chemical Workers with Potential Exposure to the Higher Chlorinated Dioxins; Ott MG; et al			
(3) NOTE: Mortality of Other Companies = NIOSH data less DOW data			
(4) Also includes H/OCDD exposure			