

TABLE 6. OBSERVED AND EXPECTED DEATHS BY CAUSE, STANDARDIZED MORTALITY RATIOS (SMR),
95 PERCENT CONFIDENCE LIMITS AND CHI SQUARE VALUES, MALES, CHEMOLITE PLANT
(COMPARED TO MINNESOTA DEATH RATES)

	OBSERVED	EXPECTED	OBS/EXP	LL	UL	CHISQ
0ALL CAUSES OF DEATH	245	231.44	1.06	0.93	1.20	0.74
1ALL MALIGNANT NEOPLASMS	63	44.29	1.42	1.09	1.82	7.49
2ALL INFECTIVE AND PARASITIC DISEASE	1	1.74	0.57	0.01	3.19	0.03
9ALL TUBERCULOSIS	1	0.56	1.78	0.02	9.88	0.01
140CANCER OF BUCCAL CAVITY AND PHARYNX	1	1.42	0.70	0.01	3.91	0.00
149CANCER OF DIGESTIVE ORGANS AND PERITONEUM (1925-APPROXIMATE)	21	11.93	1.76	1.09	2.69	6.16
150CANCER OF ESOPHAGUS (1925-APPROXIMATE)	3	1.14	2.63	0.53	7.69	1.62
151CANCER OF STOMACH	4	2.06	1.94	0.52	4.97	1.00
153CANCER OF LARGE INTESTINE (1925-APPROXIMATE)	7	3.89	1.80	0.72	3.70	1.74
154CANCER OF RECTUM (1925-APPROXIMATE)	1	1.27	0.78	0.01	4.37	0.04
155ALL CANCER OF LIVER (1925-APPROXIMATE) 1970 PLUS-PRIMARY ONLY	1	0.76	1.32	0.02	7.32	0.09
157CANCER OF PANCREAS (1925-APPROXIMATE)	4	2.47	1.62	0.44	4.15	0.43
160CANCER OF RESPIRATORY SYSTEM (1925-APPROXIMATE)	10	12.95	0.77	0.37	1.42	0.47
161CANCER OF LARYNX (1925-,1930- APPROXIMATE)	1	0.54	1.84	0.02	10.22	0.00
162ALL CANCER OF LUNG-PRIMARY AND SECONDARY (1925-,1930-APPROXIMATE)	9	12.27	0.73	0.33	1.39	0.62
170CANCER OF BONE (1925-,1930,1945-APPROXIMATE)	0	0.28	0.00	0.00	12.97	0.17
172CANCER OF SKIN	1	0.96	1.05	0.01	5.82	0.22
185CANCER OF PROSTATE (1925-APPROXIMATE)	5	1.69	2.97	0.96	6.92	4.70
186CANCER OF TESTIS (OTHER GENITAL ORGANS-1925-49) (1925-,1930-APPROXIMATE)	1	0.81	1.24	0.02	6.91	0.12
188CANCER OF BLADDER (1925-APPROXIMATE)	1	0.79	1.27	0.02	7.07	0.10
189CANCER OF KIDNEY (1925-APPROXIMATE)	1	1.45	0.69	0.01	3.84	0.00
190CANCER OF EYE (1950-1969 ONLY)	0	0.06	0.00	0.00	61.43	3.25
191CANCER OF BRAIN AND OTHER CENTRAL NERVOUS SYSTEM (1925-APPROXIMATE)	3	2.16	1.39	0.28	4.06	0.05
193CANCER OF THYROID (1950-1969 ONLY)	0	0.10	0.00	0.00	35.80	1.54
200LYMPHOSARCOMA AND RETICULOSARCOMA (1950-1969 ONLY)	1	1.32	0.76	0.01	4.23	0.03
201HODGKIN'S DISEASE (1940-,1945-APPROXIMATE)	2	1.25	1.59	0.10	5.76	0.05

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3MAA00632317

**Exhibit
2729**
State of Minnesota v. 3M Co.,
Court File No. 27-CV-10-28862

204	LEUKEMIA AND ALEUKEMIA	0	1.06	0.00	0.00	3.47	0.29
208	CANCER OF OTHER LYMPHATIC TISSUE (1950-1969 ONLY)	1	0.53	1.89	0.02	10.54	0.00
209	ALL LYMPHOPOIETIC CANCER	1	2.69	0.37	0.00	2.07	0.52
210	BENIGN NEOPLASMS (PLUS UNSPECIFIED)	0	0.19	0.00	0.00	18.83	0.48
240	ALLERGIC, ENDOCRINE, METABOLIC, NUTRITIONAL DISEASES (1950-1969 ONLY)	2	1.85	1.08	0.12	3.91	0.07
250	DIABETES MELLITUS	1	1.45	0.69	0.01	3.84	0.00
280	ALL DISEASES OF BLOOD AND BLOOD-FORMING ORGANS (1925-, 1930-APPROXIMATE)	0	0.18	0.00	0.00	20.78	0.59
319	MENTAL, PSYCHONEUROTIC, AND PERSONALITY DISORDERS (1950-1969 ONLY)	0	0.72	0.00	0.00	5.06	0.07
320	ALL DISEASES OF NERVOUS SYSTEM AND SENSE ORGANS	1	1.32	0.76	0.01	4.21	0.02
390	ALL DISEASES OF CIRCULATORY SYSTEM	33	34.09	0.97	0.67	1.36	0.01
393	CHRONIC RHEUMATIC HEART DISEASE (1925-APPROXIMATE)	1	1.09	0.91	0.01	5.09	0.15
410	ARTERIOSCLEROTIC HEART DISEASE, INCLUDING CHD (1925-APPROXIMATE)	28	25.65	1.09	0.73	1.58	0.13
430	ALL VASCULAR LESIONS OF CNS	2	3.61	0.55	0.06	2.00	0.34
460	ALL RESPIRATORY DISEASES (1925-, 1930-APPROXIMATE)	4	3.10	1.29	0.35	3.30	0.05
480	ALL PNEUMONIA (1925-, 1930-APPROXIMATE)	2	1.13	1.77	0.20	6.39	0.12
492	EMPHYSEMA (1950-, 1955 APPROXIMATE)	0	0.64	0.00	0.00	5.71	0.03
493	ASTHMA (1925-, 1930-APPROXIMATE)	1	0.16	6.37	0.08	35.42	0.75
520	ALL DISEASES OF DIGESTIVE SYSTEM	9	4.36	2.07	0.94	3.92	3.94
531	ALL GASTRIC AND DUODENAL ULCER	2	0.40	4.96	0.56	17.91	2.98
571	CIRRHOSIS OF LIVER	2	2.63	0.76	0.09	2.74	0.01
580	ALL DISEASES OF GENITO-URINARY SYSTEM	0	0.84	0.00	0.00	4.36	0.14
582	CHRONIC NEPHRITIS	0	0.36	0.00	0.00	10.06	0.05
709	ALL DISEASES OF THE SKIN AND CELLULAR TISSUE	0	0.05	0.00	0.00	67.56	3.66
739	ALL DISEASES OF THE BONES AND ORGANS OF MOVEMENT	0	0.20	0.00	0.00	18.37	0.45
799	SYMPTOMS, SENILITY, AND ILL DEFINED CONDITIONS	1	0.66	1.51	0.02	8.40	0.04
800	ALL EXTERNAL CAUSES OF DEATH	27	24.62	1.10	0.72	1.60	0.14
801	ALL ACCIDENTS	18	18.19	0.99	0.59	1.56	0.01
810	MOTOR VEHICLE ACCIDENTS	13	10.59	1.23	0.65	2.10	0.34
959	SUICIDE	7	4.94	1.42	0.57	2.92	0.49
	TOTAL RESIDUAL	0	-22.74	0.00			

CAICER RESIDUAL

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