

Table 3: Relative risk of dying from cancers with statistically significant results and a number of observed deaths ≥10 in towns at ≤5 km from specific installations for the production of cement, lime, plaster, and magnesium oxide. Statistically significant results are in bold.

Industrial activity ^a	PRTR Code		T ^b	Obs ^c	RR ^d	95% CrI ^e	Industrial activity ^a	PRTR Code		T ^b	Obs ^c	RR ^d	95% CrI ^e
<i>All cancers^f</i>							<i>Lung cancer</i>						
1	296	Total	8	2294	1.08	1.00-1.16	1	141	Total	2	358	1.33	1.04-1.67
		Men	8	1501	1.07	0.97-1.18			Men	2	327	1.40	1.08-1.79
		Women	8	793	1.10	0.97-1.23			Women	2	31	0.90	0.42-1.67
1	2581	Total	2	1656	1.11	0.99-1.24	1	143	Total	4	40	1.31	0.89-1.83
		Men	2	1060	1.08	0.94-1.23			Men	4	39	1.49	1.00-2.10
		Women	2	596	1.18	1.01-1.37			Women	4	1	0.32	0.04-0.95
1	3037	Total	1	432	1.16	0.99-1.35	<i>Pleural cancer</i>						
		Men	1	269	1.42	1.17-1.71	1	144	Total	5	45	2.94	1.19-6.23
		Women	1	163	0.90	0.72-1.11			Men	5	35	4.25	1.40-10.43
<i>Oral and pharyngeal cancer</i>									Women	5	10	NE ^g	NE ^g
1	141	Total	2	34	2.09	1.00-3.93	1	2581	Total	2	11	5.42	1.78-18.10
		Men	2	25	1.82	0.83-3.50			Men	2	10	9.54	3.24-38.12
		Women	2	9	8.73	2.65-35.75	<i>Connective and soft tissue cancer</i>						
2	2344	Total	1	26	1.92	1.03-3.26	1	3687	Total	6	29	NE ^g	NE ^g
		Men	1	20	1.79	0.90-3.21			Men	6	15	9.80	4.64-38.32
		Women	1	6	2.82	0.59-7.88			Women	6	14	1.26	0.11-5.48
<i>Stomach cancer</i>							<i>Skin cancer</i>						
1	141	Total	2	94	1.45	0.95-2.11	1	3687	Total	6	25	2.25	0.67-8.00
		Men	2	44	1.09	0.63-1.75			Men	6	14	9.44	1.75-39.42
		Women	2	50	2.23	1.23-3.73			Women	6	11	1.56	0.85-5.64
1	1497	Total	3	28	1.48	0.95-2.16	<i>Breast cancer</i>						
		Men	3	21	1.83	1.07-2.84	2	306	Women	7	68	1.48	1.06-2.00
		Women	3	7	0.97	0.38-1.87	1	3036	Women	3	66	1.44	1.01-1.98
<i>Colorectal cancer</i>							<i>Vulvar and vaginal cancer</i>						
1	2581	Total	2	233	1.27	1.00-1.59	1	2582	Women	6	15	3.26	1.07-7.82
		Men	2	122	1.21	0.88-1.61	1	6816	Women	1	14	8.19	1.17-33.72
		Women	2	111	1.39	1.01-1.86	<i>Uterine cancer</i>						
1	3037	Total	1	81	1.61	1.14-2.18	2	2329	Women	2	14	3.77	1.81-6.69
		Men	1	48	2.18	1.43-3.17	1	2580	Women	2	11	2.67	1.11-5.21
		Women	1	33	1.17	0.71-1.78	2	3564	Women	2	14	3.77	1.80-6.69
3	6562	Total	2	102	1.40	1.08-1.78	<i>Ovarian cancer</i>						
		Men	2	51	1.24	0.86-1.72	2	1668	Women	4	11	2.24	1.05-3.97
		Women	2	51	1.60	1.10-2.23	<i>Prostate cancer</i>						
<i>Liver cancer</i>							2	1668	Men	4	29	1.65	1.04-2.43
1	141	Total	2	58	2.61	1.07-5.37	<i>Brain cancer</i>						
		Men	2	34	2.38	0.80-5.53	2	2344	Total	1	23	1.86	1.00-3.10
		Women	2	24	3.02	0.95-7.58			Men	1	9	1.31	0.50-2.66
2	1662	Total	1	25	1.87	0.99-3.20			Women	1	14	2.68	1.17-5.16
		Men	1	14	1.49	0.71-2.66	<i>Non-Hodgkin's lymphoma</i>						
		Women	1	11	2.71	1.02-5.76	1	143	Total	4	10	2.64	1.20-4.75
2	1944	Total	1	14	2.14	1.00-3.87			Men	4	4	2.02	0.52-4.65
		Men	1	13	2.30	1.04-4.27			Women	4	6	3.48	1.18-7.26
		Women	1	1	1.78	0.17-5.57	1	2584	Total	3	23	1.32	0.74-2.16
1	2582	Total	6	114	1.20	0.81-1.71			Men	3	7	0.67	0.24-1.39
		Men	6	87	1.52	1.00-2.22	1	3686	Women	3	16	2.29	1.10-4.16
		Women	6	27	0.79	0.40-1.41			Men	3	7	0.67	0.24-1.39
1	2584	Total	3	39	2.42	0.98-4.71			Women	3	16	2.29	1.10-4.16
		Men	3	27	2.73	1.28-5.10	<i>Gallbladder cancer</i>						
		Women	3	12	2.36	0.79-5.16	1	2584	Total	3	19	2.12	1.09-3.62
<i>Pancreatic cancer</i>							1	3686	Men	6	39	1.16	0.68-1.84
1	142	Total	1	232	2.09	1.14-3.53			Men	6	27	2.14	1.07-3.84
		Men	1	122	2.12	0.88-4.41			Women	6	12	0.56	0.23-1.11
		Women	1	110	2.45	1.03-4.94	<i>Myeloma</i>						
1	1572	Total	4	14	2.29	1.19-3.81	1	3687	Total	6	88	2.81	1.21-5.62
		Men	4	8	2.61	1.06-5.01			Men	6	40	1.89	0.59-4.55
		Women	4	6	2.07	0.72-4.24			Women	6	48	5.21	1.70-13.88
1	1915	Total	1	19	1.30	0.72-2.11	<i>Leukemia</i>						
		Men	1	5	0.61	0.18-1.32	2	306	Total	7	36	1.36	0.86-2.01
		Women	1	14	2.22	1.09-3.90			Men	7	14	0.92	0.46-1.59
									Women	7	22	2.07	1.10-3.49
									Women	1	13	1.76	0.85-3.13
									Men	1	10	2.41	1.02-4.65
									Women	1	3	0.98	0.20-2.58

^a1=cement, 2=lime, 3=plaster, 4=magnesium oxide.

^bNumber of towns situated at ≤5 km from specific installations for the production of cement, lime, plaster, and magnesium oxide.

^cObserved deaths.

^dRRs adjusted for population size, percentages of illiteracy, farmers and unemployed persons, average persons per household, and mean income

^e95% credible interval.

^fSum of the 33 types of cancer analyzed.

^gNot estimated: risk could not be estimated using INLA.