

Table 2: Relative risk of dying from cancers with statistically significant results in towns at ≤ 5 km from installations for the production of cement, lime and plaster, shown with a breakdown by category of manufactured product. Statistically significant results are in bold.

Type of product manufactured ^a	T ^b	Total			Men			Women		
		Obs ^c	RR ^d	95%CrI ^e	Obs ^c	RR ^d	95%CrI ^e	Obs ^c	RR ^d	95%CrI ^e
<i>All cancers^f</i>										
Cement	87	36,667	1.04	1.01-1.07	23,140	1.05	1.01-1.09	13,527	1.02	0.99-1.05
Lime	48	4895	1.03	0.98-1.09	3085	1.02	0.96-1.09	1810	1.05	0.98-1.11
Plaster	11	883	0.99	0.88-1.11	533	0.96	0.83-1.10	350	1.12	0.98-1.28
<i>Colorectal cancer</i>										
Cement	87	4918	1.09	1.03-1.15	2713	1.07	1.00-1.14	2205	1.11	1.04-1.19
Lime	48	643	1.05	0.95-1.16	379	1.08	0.95-1.26	264	1.01	0.87-1.15
Plaster	11	121	1.14	0.90-1.40	62	1.08	0.80-1.42	59	1.27	0.94-1.65
<i>Gallbladder cancer</i>										
Cement	87	568	1.12	0.99-1.26	208	1.27	1.06-1.51	360	1.05	0.90-1.21
Lime	48	70	0.97	0.73-1.24	23	0.98	0.61-1.44	47	0.99	0.71-1.33
Plaster	11	13	1.15	0.60-1.91	2	0.53	0.07-1.50	11	1.42	0.69-2.46
<i>Peritoneal cancer</i>										
Cement	87	104	1.16	0.90-1.48	56	1.61	1.12-2.24	48	0.88	0.62-1.21
Lime	48	17	1.55	0.87-2.46	7	1.61	0.62-3.20	10	1.39	0.65-2.45
Plaster	11	2	0.94	0.12-2.69	0	0.00	0-inf	2	1.59	0.20-4.51
<i>Pleural cancer</i>										
Cement	87	143	1.59	1.19-2.06	100	1.86	1.33-2.52	43	1.22	0.78-1.81
Lime	48	8	0.85	0.35-1.61	6	0.94	0.33-1.94	2	0.66	0.09-1.91
Plaster	11	6	3.44	1.14-7.40	4	3.12	0.77-7.63	2	5.10	0.64-14.99
<i>Melanoma</i>										
Cement	87	323	1.05	0.91-1.20	168	1.02	0.84-1.22	155	1.11	0.90-1.34
Lime	48	38	0.96	0.67-1.31	21	0.99	0.61-1.48	17	0.94	0.54-1.46
Plaster	11	16	2.11	1.19-3.31	10	2.34	1.12-4.04	6	1.81	0.66-3.59
<i>Vulvar and vaginal cancer</i>										
Cement	87							125	0.99	0.79-1.22
Lime	48							29	1.65	1.08-2.36
Plaster	11							1	0.31	0.01-1.18
<i>Bladder cancer</i>										
Cement	87	1752	1.11	1.02-1.20	1471	1.14	1.05-1.25	281	0.98	0.84-1.13
Lime	48	214	0.99	0.84-1.16	185	1.05	0.88-1.25	29	0.76	0.50-1.08
Plaster	11	37	0.98	0.66-1.37	30	0.97	0.63-1.41	7	1.13	0.45-2.14
<i>Renal cancer</i>										
Cement	87	722	1.00	0.90-1.11	482	1.01	0.89-1.13	240	1.02	0.86-1.20
Lime	48	125	1.33	1.08-1.61	79	1.26	0.97-1.58	46	1.54	1.10-2.06
Plaster	11	11	0.73	0.40-1.24	8	0.77	0.33-1.41	3	0.60	0.13-1.47
<i>Brain cancer</i>										
Cement	87	961	1.02	0.93-1.11	545	1.04	0.93-1.16	416	0.99	0.87-1.12
Lime	48	149	1.25	1.03-1.48	78	1.16	0.90-1.45	71	1.37	1.05-1.74
Plaster	11	27	1.15	0.74-1.65	17	1.24	0.71-1.93	10	1.01	0.48-1.76

^aData on magnesium oxide industries and "multiple pollutant categories" were not shown because there is only one town near these two groups of industries.

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

^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.