

List of spatial clusters of ARIMA associations between number of fires and cancer incidence by types with regression coefficients and p -values with statistical significance $\alpha = 0.1$ and $\alpha = 0.05$ after Holms-Bonferroni correction

Spatial region (pooled AU)	Type of cancer/ age group/ regression coefficient	P -value	Time lag with fires (years)	Pooling method of time series
	Leukemia			
	Children 0–14 years			
Kh_Pr_Skh	-0.00078	0.0329	2	mean
Kh_Pr_Skh	0.000793	0.034	3	mean
Kh_Pr_Skh_Am	0.000549	0.0546	3	mean
Kh_Pr_Skh_Am_Mag	-0.00204	0.0296	2	tot pop
Kh_Pr_Skh	0.00167	0.0987	3	tot pop
	Leukemia			
	Entire population			
Pr_Kh_Am_Mag	-0.00082	0.0111	3	mean
Pr_Kh_Mag	-0.00074	0.0964	3	mean
Pr_Kh_Shk_Mag	-0.00203	0.0133	3	tot pop
Pr_Kh_Am_Mag	-0.00195	0.0189	3	tot pop
Pr_Kh_Shk_Mag	-0.00154	0.0644	2	tot pop
	Non-Hodgkin lymphomas			
	Children 0–14 years			
Kh_Pr_Skh_Am	0.00098	0.03298	2	mean
Kh_Pr_Skh_Am_Mag	0.000734	0.0804	2	tot pop
	Non-Hodgkin lymphomas			
	Entire population			
Pr_kh_Am_Skh	0.000375	0.0835	0	mean
Pr_kh_Mag_Skh_Am	0.00104	0.00701	0	tot pop
Pr_Kh_Skh	0.00113	0.0188	0	tot pop
Pr_kh_Mag_Skh	0.000958	0.033	0	tot pop
	Hodgkin lymphomas			
	Children 0–14 years			
Pr_Kh_Am_Skh	0.0009	0.0029	1	mean
Pr_Kh_Am	0.000488	0.0124	1	mean
Pr_Kh_Mag_SKH	0.000637	0.0889	3	tot pop
	Hodgkin lymphomas			
	Entire population			
	Not found			
	CNS			
	Children 0–14 years			
Pr_Kh_Mag_Skh	-0.0012	0.0135	3	tot pop
	CNS			
	Entire population			
Kh_Pr_Mag	0.000771	0.0664	1	tot pop
	STS			
	Children 0–14 years			
Pr_Kh_Am	-0.00084	0.0429	2	mean
Pr_Kh_Am_Skh	-0.00067	0.0719	2	mean
Pr_Kh_Skh	-0.00076	0.0453	2	tot pop
	STS			
	Entire population			
Kh_Pr_Am_Skh_Mag	0.00064	0.1	3	mean
Kh_Pr_Am_Mag	0.000595	0.1	3	tot pop
Kh_Pr_Am_Skh	0.000634	0.0324	3	tot pop