

**Spatial clusters of villages with significant higher risk for all malaria cases (all *plasmodium* species combined) from 2010-2014 in Ratanakiri Province.**

Year	Cluster	No. villages	Latitude	Longitude	Radius	Observed	Expected	RR	LLR	p-value
						cases	cases			
2010	1	21	14.046359	106.965239	13.01 km	1620	379	5.09	1218.22	<0.0001
2010	2	62	13.918318	107.275887	23.06 km	2402	1339	2.13	429.30	<0.0001
2010	3	7	13.489193	107.411705	17.76 km	387	94	4.26	259.11	<0.0001
2010	4	2	13.87759	106.82178	0.18 km	170	18	9.38	227.26	<0.0001
2010	5	2	13.606855	107.161185	3.43 km	183	27	7.03	198.27	<0.0001
2010	6	1	13.763939	107.081181	0 km	125	15	8.55	157.08	<0.0001
2010	7	4	13.661849	107.246883	4.16 km	234	73	3.26	112.84	<0.0001
2010	8	1	13.808123	106.658254	0 km	51	3	17.48	97.70	<0.0001
2010	9	1	13.658898	107.065608	0 km	133	30	4.55	97.11	<0.0001
2010	10	2	13.653405	106.793476	4.74 km	116	25	4.66	86.83	<0.0001
2010	11	1	13.676677	106.948091	0 km	76	18	4.36	53.13	<0.0001
2010	12	1	13.681226	106.883364	0 km	31	3	10.25	44.11	<0.0001
2010	13	1	13.61297	106.940432	0 km	62	17	3.75	36.30	<0.0001
2010	14	1	13.687627	106.923078	0 km	68	26	2.66	24.06	<0.0001
2010	15	1	13.508686	107.066478	0 km	45	22	2.04	9.12	0.0140
2010	16	1	13.751598	106.943513	0 km	40	20	2.04	8.13	0.0390
2011	1	25	14.046359	106.965239	13.01 km	2158	422	6.41	1974.11	<0.0001
2011	2	62	13.918318	107.275887	23.06 km	2697	1491	2.15	494.66	<0.0001
2011	3	20	13.582501	107.28396	10.85 km	921	477	2.04	174.07	<0.0001
2011	4	1	13.763939	107.081181	0 km	70	17	4.26	47.78	<0.0001
2011	5	2	13.698092	107.102015	0 km	91	29	3.11	41.28	<0.0001
2011	6	1	13.570719	106.960832	0 km	105	42	2.53	33.71	<0.0001
2011	7	1	13.681226	106.883364	0 km	22	3	6.52	22.60	<0.0001
2011	8	1	13.687627	106.923078	0 km	66	29	2.32	17.91	<0.0001
2011	9	1	13.802734	107.052193	0 km	51	20	2.57	16.87	<0.0001
2011	10	1	13.634391	106.832738	0 km	48	18	2.63	16.61	<0.0001
2011	11	1	13.452596	107.013707	0 km	82	43	1.93	14.28	0.0003
2011	12	1	13.61297	106.940432	0 km	2	19	2.38	12.60	0.0012
2011	13	1	13.733332	107.089609	0 km	51	24	2.12	11.29	0.0038
2011	14	1	13.676677	106.948091	0 km	42	20	2.15	9.69	0.0140
2012	1	49	14.045257	106.987059	19.15 km	2560	705	5.3	1775.32	<0.0001
2012	2	14	13.874754	107.406388	11.09 km	597	277	2.27	146.70	<0.0001
2012	3	1	13.772103	107.13765	0 km	53	8	6.76	55.97	<0.0001
2012	4	1	13.866858	107.082418	0 km	83	26	3.22	39.50	<0.0001
2012	5	5	13.489193	107.411705	13.33 km	125	55	2.29	32.88	<0.0001
2012	6	1	13.791049	107.242711	0 km	48	12	4.08	31.18	<0.0001
2012	7	2	13.606855	107.161185	3.43 km	64	22	2.97	27.06	<0.0001
2012	8	1	13.763939	107.081181	0 km	42	12	3.48	22.41	<0.0001
2012	9	1	13.707231	106.861432	0 km	61	26	2.36	17.17	<0.0001
2012	10	1	13.803495	107.101079	0 km	28	9	3.16	13.05	0.0005
2012	11	1	13.731991	107.379434	0 km	54	26	2.11	11.85	0.0015
2012	12	1	13.632246	107.295395	0 km	35	15	2.34	9.68	0.0110
2012	13	1	13.653769	107.345607	0 km	35	15	2.31	9.41	0.0120
2013	1	47	14.046359	106.965239	19.01 km	1519	376	6.36	1216.84	<0.0001
2013	2	3	13.785518	107.419929	2.90 km	108	30	3.71	61.77	<0.0001
2013	3	2	13.873367	107.380064	1.50 km	54	12	4.66	40.44	<0.0001
2013	4	1	13.60384	107.192836	0 km	31	5	6.39	31.25	<0.0001
2013	5	2	13.853864	107.076892	1.56 km	61	19	3.32	30.33	<0.0001
2013	6	7	13.67964	106.843052	6.10 km	141	72	2	26.66	<0.0001
2013	7	2	13.611548	107.517401	5.97 km	37	8	4.41	26.17	<0.0001
2013	8	1	13.687627	106.923078	0 km	36	11	3.26	17.51	<0.0001
2013	9	1	13.791049	107.242711	0 km	25	6	4.01	15.90	<0.0001
2013	10	1	13.632246	107.295395	0 km	28	8	3.54	15.24	0.0001
2014	1	41	14.046359	106.965239	18.13 km	1123	339	4.3	658.33	<0.0001
2014	2	7	13.681226	106.883364	4.36 km	315	93	3.62	170.14	<0.0001
2014	3	3	13.57074	107.454313	8.19 km	120	19	6.34	119.13	<0.0001
2014	4	3	13.785518	107.419929	2.90 km	135	32	4.35	93.10	<0.0001
2014	5	1	13.772103	107.13765	0 km	31	4	6.96	33.52	<0.0001
2014	6	2	13.74949	106.954309	1.19 km	54	15	3.75	31.57	<0.0001
2014	7	1	13.632246	107.295395	0 km	36	9	4.26	24.50	<0.0001
2014	8	1	13.866858	107.082418	0 km	48	15	3.27	23.45	<0.0001
2014	9	1	13.791049	107.242711	0 km	26	7	3.89	15.97	0.0001
2014	10	1	13.803495	107.101079	0 km	21	5	4.18	14.02	0.0003
2014	11	1	13.763939	107.081181	0 km	22	7	3.21	10.49	0.0140
2014	12	1	13.789543	107.307792	0 km	29	11	2.55	9.47	0.0210