

Malaria Risk in Haiti

Population and Cities by Elevation



12 July 2011

Objective: Based on the known range of *Anopheles albimanus* at elevations below 500 m, to estimate the potentially exposed population in Haiti.

Methods: Elevation data (DEM ASTER) was combined with population data at the section level (IHSI 2009 projections) and with locations of communal capitals and other villages (MINUSTAH) to estimate the number of people within specific elevation intervals.

Elevation (m)	Population	Commune Capitals	Villages
0-300	63.0%	79.3%	52.5%
300-400	9.6%	5.7%	11.7%
400-500	6.8%	7.1%	8.7%
500-600	5.3%	0.7%	6.7%
600-700	4.3%	2.9%	5.3%
700+	11.1%	4.3%	15.1%
Total	9,923,243	140	8,624

