

The Estimated Cost of Canine Rabies in Africa

From Hampson et al (2015) Estimating the Global Burden of Endemic Canine Rabies

Deaths	21,502	Exposures to Rabies	847,326
Deaths/100,000 population	2.09	Number of PEP Treatments	1,387,848
DALYs lost	1,345,643	Dog vaccination coverage	~14%
Costs of prevention (\$US)	15,948,303	Preventable Costs (\$US)	1,266,514,109
Dog vaccination	14,520,789	Productivity losses from premature death	773,352,665
Dog population management	1,305,247	Livestock losses	279,546,173
Surveillance	122,267	Direct costs of PEP	156,110,495
		Indirect Costs of PEP (travel, lost income)	57,504,777
Costs of prevention /person (\$US)	0.02	Preventable costs / person (\$US)	1.23

**Canine rabies costs
African countries
\$1.28bn per year**

