

Total values calculation method

Table S22. Total cost calculation in the public channel

Component cost	Central	Regional	Provincial	Commune	Total cost	
Component1	a	b	c	d	$T1 = a*0.6 + b + c + d$	(63)
Component n	f	g	h	i	$Tn = f*0.6 + g + h + i$	(64)
Total					$T1 + T2 + \dots + Tn$	(65)

- 0.6 (60%) is the percentage of the animal vaccinated in the public channel
- a, b,...i are the average cost at a given distribution level

Table S23. Total cost calculation in the private channel

Component cost	Central	Private vets	Total cost	
Component1	a	b	$T1 = a*0.4 + b$	(66)
Component n	c	d	$Tn = c*0.4 + d$	(67)
Total			$T1 + T2 + \dots + Tn$	(68)

- 0.4 (40%) is the percentage of the animal vaccinated in the private channel
- a, b,... are the average cost at a given distribution level