

# Economic benefits of vaccine framework

Perspective		Type of Benefit	Definition
Broad	Narrow	Health gains	Reduction in mortality or morbidity through vaccination presented in natural units of health <sup>a</sup>
		Health care cost savings	Savings of medical expenditures, health care system savings, and household savings because vaccination prevents illness episodes
		Care-related productivity gains	Savings of parents' productive time because vaccination avoids the need for taking care of a sick child
	Willingness to pay & Value of statistical life	Individuals or society's economic valuation of the long-term benefits from vaccination, including productivity gains and benefits of averting pain and suffering from vaccine-preventable diseases	
	Outcome-related productivity gains	Increased productivity from averted mortality and morbidity, including the productivity benefits from improved cognition and physical strength, as well as school enrollment, attendance and attainment	
	Behavior-related productivity gains	Benefits accruing because vaccination improves child health and survival and thereby changes household choices, such as fertility and consumption choices	
	Outbreak prevention savings	Benefits accruing to society from saved costs of outbreak investigations and prevention	



## Rising to the challenge

GAVI Alliance Partners' Forum  
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