

Myanmar

Effect of enhanced investment scenario*					
	Baseline 2011	Constant coverage scenario 2035	Enhanced investment scenario with R&D 2035	Events averted by enhanced investment in 2035	
				a	b
Reproductive, maternal, newborn, and child health					
Births	873	810	811	-2	-2
Total fertility rate	2.0	2.0	2.0	*	*
Maternal deaths	2	2	<1	1	1
Stillbirths	21	19	9	11	6
Total under-5 child deaths	57	53	15	38	20
Under-5 mortality rate	66	66	19	*	*
Maternal mortality ratio	200	200	82	*	*
Tuberculosis					
New cases	179	134	39	95	95
Deaths	22	17	2	14	14
HIV/AIDS					
New infections	14	13	2	11	11
Deaths in people aged 5 years and over	12	12	1	11	11
Total deaths	111	100	27	75	52

*Effect of enhanced investment scenario

For births, stillbirths, cases, deaths, and infections, the annual rate is in thousands. The results have been rounded. R&D=research and development. *Events averted in 2035 is defined as the difference between the constant coverage scenario in 2035 and the enhanced investment scenario with R&D in 2035 (ie, enhanced investment including scale up of new tools developed by R&D). Column A includes stillbirths and child deaths averted because a pregnancy was averted-ie, column A includes potential deaths among individuals who never existed. Column B excludes these deaths-ie, column B shows only deaths associated with pregnancies that did actually occur. The total fertility rate is expressed as the number of births expected per woman at the then-prevailing age-specific mortality and fertility rates. The under-5 mortality rate is defined as the probability of dying between birth and 5 years of age at the age-specific mortality rates of the indicated year (denoted by demographers as 5q0). The maternal mortality ratio is the number of women who die during pregnancy and childbirth, per 100,000 livebirths.

Programmatic investment (scaling up current interventions)					
Family planning	2	3	4	25	35
Maternal and neonatal health	8	31	55	210	449
Immunization	20	63	80	474	719
Treatment of childhood illness	9	29	31	207	305
Malaria	46	63	89	546	765
Tuberculosis	106	67	70	772	667
HIV/AIDS	18	68	115	439	918
Subtotal	208	323	445	2,673	3,858
Health system strengthening					
Incremental investment	963	729	792	7,626	7,649
Programmatic investment (scaling up new tools)					
All new tools and interventions	391	352	413	3,444	3,848
Total investment	1,562	1,403	1,650	13,743	15,355
Ratios					
Cost per death averted (\$)	43,452	19,869	22,836	22,687	21,143
Population (M)	51	56	60	541	582
Incremental cost per capital (\$)	30.37	25.00	27.69	25.42	26.4

^Incremental costs of enhanced investment scenario

Population is total, not incremental. Treatment of childhood illness excludes malaria costs, TB costs exclude ART for HIV+ TB patients. Scale up of new products assumed to increase reduction in annual mortality and infection rates by incremental 2%.



