

# IMPROVING HEALTH OUTCOMES OF THE POOR

THE REPORT OF WORKING GROUP 5 OF THE COMMISSION ON  
MACROECONOMICS AND HEALTH

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**Table 4.3** ANNUAL INCREMENTAL COSTS OF SCALING UP BY INTERVENTION AREA  
 (US\$ 2002)<sup>1</sup>

	2007A	2007B	2015
<i>Total dollars (billions of US dollars)</i>			
<b>All interventions</b>	<b>13 (11–14)</b>	<b>26 (23–29)</b>	<b>46 (40–52)</b>
1 Maternity-related illnesses	2.1 (1.6–2.5)	3.6 (2.8–4.5)	5.5 (4.3–6.7)
2 Childhood disease-related illnesses: Immunization	0.8 (0.7–0.9)	0.9 (0.8–1.1)	1.2 (1.0–1.6)
3 Childhood disease-related illnesses: Treatment	1.7 (1.5–1.9)	3.7 (3.3–4.1)	10.7 (9.4–12.0)
4 Malaria prevention	1.2 (0.9–1.4)	2.0 (1.6–2.4)	3.4 (2.8–4.0)
5 Malaria treatment	0.3 (0.3–0.4)	0.5 (0.4–0.6)	1.0 (0.8–1.2)
6 TB treatment	0.4 (0.3–0.4)	0.5 (0.5–0.6)	0.9 (0.8–1.0)
7 HIV prevention	3.6 (3.5–3.8)	6.5 (6.2–6.8)	8.3 (8.0–8.7)
8 HIV care	1.6 (1.4–1.7)	2.8 (2.8–2.9)	6.4 (5.8–7.1)
9 HIV treatment (HAART)	1.0 (0.9–1.2)	5.0 (4.3–5.8)	8.0 (6.9–9.2)
<i>Per capita (US dollars)</i>			
<b>All interventions</b>	<b>3 (3–3)</b>	<b>6 (5–7)</b>	<b>10 (8–11)</b>
1 Maternity-related illnesses	0.5 (0.4–0.6)	0.8 (0.7–1.0)	1.1 (0.9–1.4)
2 Childhood disease-related illnesses: Immunization	0.2 (0.2–0.2)	0.2 (0.2–0.3)	0.3 (0.2–0.3)
3 Childhood disease-related illnesses: Treatment	0.4 (0.4–0.4)	0.9 (0.8–1.0)	2.2 (2.0–2.5)
4 Malaria prevention	0.3 (0.3–0.3)	0.5 (0.4–0.6)	0.7 (0.6–0.8)
5 Malaria treatment	0.1 (0.1–0.1)	0.1 (0.1–0.1)	0.2 (0.2–0.3)
6 TB treatment	0.1 (0.1–0.1)	0.1 (0.1–0.1)	0.2 (0.2–0.2)
7 HIV prevention	0.8 (0.8–0.9)	1.5 (1.4–1.6)	1.7 (1.7–1.8)
8 HIV care	0.4 (0.3–0.4)	0.6 (0.6–0.7)	1.3 (1.2–1.5)
9 HIV treatment (HAART)	0.2 (0.2–0.3)	1.2 (1.0–1.3)	1.7 (1.4–1.9)
<i>Percentage of GNP</i>			
<b>All interventions</b>	<b>0.4 (0.3–0.4)</b>	<b>0.7 (0.6–0.8)</b>	<b>0.9 (0.8–1.0)</b>
1 Maternity-related illnesses	0.06 (0.04–0.07)	0.10 (0.08–0.12)	0.11 (0.08–0.13)
2 Childhood disease-related illnesses: Immunization	0.02 (0.02–0.03)	0.03 (0.02–0.03)	0.02 (0.02–0.03)
3 Childhood disease-related illness: Treatment	0.05 (0.04–0.05)	0.10 (0.09–0.11)	0.21 (0.18–0.23)
4 Malaria prevention	0.03 (0.03–0.04)	0.06 (0.05–0.07)	0.07 (0.05–0.08)
5 Malaria treatment	0.01 (0.01–0.01)	0.01 (0.01–0.02)	0.02 (0.01–0.02)
6 TB treatment	0.01 (0.01–0.01)	0.02 (0.01–0.02)	0.02 (0.02–0.02)
7 HIV prevention	0.10 (0.10–0.11)	0.18 (0.17–0.19)	0.16 (0.15–0.17)
8 HIV care	0.04 (0.04–0.05)	0.08 (0.08–0.08)	0.12 (0.11–0.14)
9 HIV treatment (HAART)	0.03 (0.02–0.03)	0.14 (0.12–0.16)	0.15 (0.13–0.18)

*Note:* Data are presented in terms of averages, the midpoint between the top and bottom of the low–high range. Figures in parentheses are the rounded low–high range estimates for scaling up the interventions. The average estimate was calculated before numbers were rounded so it does not necessarily coincide with the midpoint of the low–high range presented. Costs for smoking control not included.

*Source:* Kumaranayake, Kurowski, and Conteh, 2001.

<sup>1</sup> Calculated for all sub-Saharan Africa countries plus all other countries with per capita GNP below US\$ 1200.