

ZAMBIA : National Expenditure on Health (Kwacha)

A. SELECTED RATIO INDICATORS* FOR EXPENDITURES ON HEALTH	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
I. Expenditure ratios										
Total expenditure on health (THE) as % of GDP	6.0	6.2	6.5	5.8	5.7	5.6	6.4	6.2	6.3	5.8
Financing Agents measurement										
General government expenditure on health (GGHE) as % of THE	62.5	65.3	62.2	49.4	51.3	54.7	62.2	59.0	54.7	50.3
Private sector expenditure on health (PvtHE) as % of THE	37.5	34.7	37.8	50.6	48.7	45.3	37.8	41.0	45.3	49.7
General government expenditure on health as % of GGE	17.0	14.4	13.1	10.1	9.4	9.6	12.5	11.9	12.8	11.3
Social security funds as % of GGHE	0	0	0	0	0	0	0	0	0	0
Private households' out-of-pocket payment as % of PvtHE	92.5	91.8	87.9	81.5	80.5	74.3	77.0	75.5	71.4	71.4
Prepaid and risk-pooling plans as % of PvtHE	0.9	0.9	0.8	0.7	0.7	0.8	0.9	0.8	0.6	0.7
Financing Sources measurement										
External resources on health as % of THE	18.4	22.8	24.2	8.8	17.8	14.1	27.2	34.1	36.3	53.4
Resource Costs measurement										
Compensation of government health employees as % of GGHE	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Total expenditure on pharmaceuticals as % of THE	28.0	30.1	25.5	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Private expenditure on pharmaceuticals as % of PvtHE	35.4	41.6	34.8	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Provider measurement										
Total expenditure on hospitals as % of THE	n/a	n/a	n/a	n/a	n/a	78.0	68.5	71.7	n/a	n/a
Functions measurement										
Total expenditure on inpatient care as % of THE	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Prevention and public health services as % of THE	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
II. Selected per capita indicators for expenditures on health										
Total expenditure on health / capita at exchange rate	20	24	21	17	17	19	21	24	30	36
Total expenditure on health / capita at international dollar rate	47	50	51	46	47	49	57	59	63	62
General government expenditure on health / cap x-rate	12	16	13	9	9	10	13	14	16	18
General government expenditure on health / cap int. \$ rate	29	33	32	23	24	27	36	35	34	31

* These ratios and per capita levels are automatically derived using the aggregate figures in Section B.

B. VALUES UNDERLYING RATIOS AND LEVELS	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
Health System Expenditure & Financing										
I. Financing Agents measurement (Million NCU)										
Total expenditure on health (THE)	235 466	319 202	393 545	433 189	570 754	737 621	1 036 520	1 277 197	1 622 264	1 873 590
General government expenditure on health (GGHE)	147 215	208 379	244 656	214 189	292 793	403 473	644 807	754 061	888 049	942 111
... of which Ministry of Health	79 982	106 933	174 010	170 796	242 848	380 879	358 105	309 674	333 789	n/a
... Social security funds	0	0	0	0	0	0	0	0	0	0
Private expenditure on health (PvtHE)	88 251	110 823	148 889	219 001	277 961	334 149	391 713	523 136	734 215	931 479
... Private households' out-of-pocket payment	81 647	101 682	130 881	178 401	223 777	248 153	301 471	395 152	523 962	665 000
... Prepaid and risk-pooling plans	790	1 028	1 206	1 496	2 014	2 627	3 580	4 227	4 616	6 479
... Non-profit institutions serving households (NGOs)	3 204	4 286	5 140	9 189	12 053	18 637	24 156	33 983	76 699	100 000
II. Financing Sources measurement (Million NCU)										
Rest of the world funds / External resources	43 405	72 915	95 096	37 905	101 811	104 257	282 175	435 871	588 705	1 000 000
III. Resource Costs measurement (Million NCU)										
Total expenditure on human health resources	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
... Compensation of health employees: Public sector	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Total expenditure on pharmaceuticals	66 033	95 980	100 250	n/a	n/a	n/a	n/a	n/a	n/a	n/a
... Private expenditure on pharmaceuticals	31 240	46 070	51 760	n/a	n/a	n/a	n/a	n/a	n/a	n/a
IV. Provider measurement (Million NCU)										
Total expenditure on hospitals	n/a	n/a	n/a	n/a	n/a	575 046	710 315	915 806	n/a	n/a
V. Functions measurement (Million NCU)										
Inpatient curative care	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Prevention and public health services	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
VI. Macro-economic variables (Million NCU)										
Gross domestic product (GDP)	3 950 200	5 140 200	6 027 900	7 477 700	10 071 900	13 132 700	16 260 400	20 479 000	25 915 900	32 393 370
General government expenditure (GGE)	866 900	1 450 200	1 860 700	2 120 000	3 122 295	4 211 865	5 172 300	6 336 300	6 919 359	8 349 000
Private final consumption expenditure	3 019 404	3 760 231	4 840 084	6 597 508	8 275 500	9 177 301	11 280 400	13 871 180	17 903 230	22 525 790
Household expenditure	3 020 200	3 761 100	4 840 700	6 599 300	8 275 525	9 176 969	11 280 000	13 576 025	n/a	n/a
Non-profit institutions expenditure	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Exchange rate (NCU per US\$)	1207.90	1314.50	1862.07	2388.02	3110.84	3610.94	4398.59	4733.27	4778.88	4463.50
International dollar rate (NCU per international \$)	511.37	632.06	747.89	894.96	1138.82	1382.81	1628.73	1912.49	2251.78	2596.34
Total population (in thousands)	9 795	10 030	10 262	10 487	10 702	10 906	11 102	11 291	11 479	11 668

Source: to be quoted as World Health Organization - National Health Accounts Series

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	Data Sources	Methods
Health System Expenditure & Financing		
I. Financing Agents measurement (Million NCU)		
Total expenditure on health (THE)	Sum of government and private expenditures on health (excludes health related expenditures)	
General government expenditure on health (GGHE)	1995-2004 : NHA (excludes health related expenditures) 2005 : imputation	
... of which Ministry of Health	NHA (HF x HP table) - (excludes health related expenditures)	
... Social security funds		
Private expenditure on health (PvtHE)	Sum of expenditure on health by households, private pre-paid schemes, NGOs and firms.	
... Private households' out-of-pocket payment	1995-2004 : NHA - (excludes health related expenditures) 2005 : imputation	Imputation is based on households final consumption expenditure growth rate
... Prepaid and risk-pooling plans	1995-2001 : imputations 2002-2004 : NHA 2005 : imputation	Imputations are based on GDP growth rate
... Non-profit institutions serving households (NGOs)	1995-2004 : NHA (HF x HP - for 2002-2004, line item "other") - (excludes health related expenditures) 2005 : imputation	Imputation is based on households final consumption expenditure growth rate
II. Financing Sources measurement (Million NCU)		
Rest of the world funds / External resources	1995-2001 : NHA 2002-2004 : NHA, Appendix 1: Sources to Financing Agents Matrix (excludes part of the funds for health-related expenditures - not all could be subtracted) 2005 : OECD DAC	
III. Resource Costs measurement (Million NCU)		
Total expenditure on human health resources		
... Compensation of health employees: Public sector		
Total expenditure on pharmaceuticals		
... Private expenditure on pharmaceuticals	1995-1998: NHA report.	
IV. Provider measurement (Million NCU)		
Total expenditure on hospitals	NHA report, appendix 2 "Financing Agents to Providers Matrix"	
V. Functions measurement (Million NCU)		
Inpatient curative care		
Prevention and public health services		
VI. Macro-economic variables (Million NCU)		
Gross domestic product (GDP)	WDI (October 2006)	
General government expenditure (GGE)	EIU	
Private final consumption expenditure	WDI (December 2006)	
Household expenditure	UN NA (October 2005) - SNA68.	
Non-profit institutions expenditure		
Exchange rate (NCU per US\$)	IFS (August 2006)	Official rate, period average
International dollar rate (NCU per international \$)	WHO estimates Nov 2006	
Total population (in thousands)	UNPOP, Aug 2006	

"n/a" Used when the information accessed indicates that a cell should have an entry but no estimates could be made.

"0" Used when no evidence of the schemes to which the cell relates exist. Some estimates yielding a ratio below 0.04% are also shown as '0'.

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