

## SOUTH AFRICA : National Expenditure on Health (Rand)

A. SELECTED RATIO INDICATORS* FOR EXPENDITURES ON HEALTH	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
<b>I. Expenditure ratios</b>										
Total expenditure on health (THE) as % of GDP	9.5	9.3	8.9	8.7	8.1	8.4	8.3	8.5	8.6	8.7
<b>Financing Agents measurement</b>										
General government expenditure on health (GGHE) as % of THE	46.4	45.7	41.9	41.1	42.4	41.2	40.6	39.7	40.4	41.7
Private sector expenditure on health (PvtHE) as % of THE	53.6	54.3	58.1	58.9	57.6	58.8	59.4	60.3	59.6	58.3
General government expenditure on health as % of GGE	12.4	12.1	10.9	10.7	10.9	11.2	11.6	10.7	10.8	11.1
Social security funds as % of GGHE	2.5	2.8	2.8	3.5	3.3	3.1	3.8	4.4	4.3	4.1
Private households' out-of-pocket payment as % of PvtHE	20.3	18.9	20.9	17.1	18.9	17.8	16.8	17.1	17.2	17.4
Prepaid and risk-pooling plans as % of PvtHE	73.1	74.8	73.0	77.4	75.6	76.7	77.7	77.7	77.5	77.2
<b>Financing Sources measurement</b>										
External resources on health as % of THE	0.1	0.1	0.2	0.1	0.3	0.2	0.4	0.3	0.5	0.5
<b>Resource Costs measurement</b>										
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	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Private expenditure on pharmaceuticals as % of PvtHE	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
<b>Provider measurement</b>										
Total expenditure on hospitals as % of THE	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
<b>Functions measurement</b>										
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
<b>II. Selected per capita indicators for expenditures on health</b>										
Total expenditure on health / capita at exchange rate	320	318	271	257	236	216	198	301	390	442
Total expenditure on health / capita at international dollar rate	624	625	600	595	583	630	653	694	748	823
General government expenditure on health / cap x-rate	148	145	113	105	100	89	80	119	158	184
General government expenditure on health / cap int. \$ rate	290	285	251	245	247	260	265	275	302	343

\* 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
<b>Health System Expenditure &amp; Financing</b>										
<b>I. Financing Agents measurement (Million NCU)</b>										
Total expenditure on health (THE)	58 799	63 801	66 418	70 585	74 582	85 768	97 374	106 717	118 977	133 252
General government expenditure on health (GGHE)	27 296	29 150	27 809	28 997	31 600	35 359	39 507	42 343	48 041	55 550
... of which Ministry of Health	23 042	24 615	23 458	25 942	28 650	30 415	34 674	35 527	n/a	n/a
... Social security funds	675	825	779	1 002	1 041	1 105	1 488	1 870	2 052	2 254
Private expenditure on health (PvtHE)	31 502	34 651	38 609	41 588	42 982	50 409	57 867	64 374	70 936	77 701
... Private households' out-of-pocket payment	6 409	6 533	8 076	7 111	8 134	8 972	9 735	10 999	12 186	13 551
... Prepaid and risk-pooling plans	23 019	25 912	28 201	32 190	32 484	38 665	44 949	50 000	55 000	60 000
... Non-profit institutions serving households (NGOs)	1 347	1 549	1 675	1 664	1 719	2 016	2 315	2 500	2 800	3 100
<b>II. Financing Sources measurement (Million NCU)</b>										
Rest of the world funds / External resources	33	49	118	97	255	198	411	286	546	661
<b>III. Resource Costs measurement (Million NCU)</b>										
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	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
... Private expenditure on pharmaceuticals	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
<b>IV. Provider measurement (Million NCU)</b>										
Total expenditure on hospitals	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
<b>V. Functions measurement (Million NCU)</b>										
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
<b>VI. Macro-economic variables (Million NCU)</b>										
Gross domestic product (GDP)	617 954	685 730	742 424	813 683	922 148	1 020 010	1 168 780	1 257 030	1 386 660	1 523 260
General government expenditure (GGE)	220 000	240 000	255 264	270 165	289 290	316 930	340 109	395 722	444 965	500 000
Private final consumption expenditure	385 921	434 307	470 165	514 271	580 802	639 800	722 091	785 632	870 411	967 940
Household expenditure	384 624	431 403	470 165	514 271	580 802	639 800	722 091	786 316	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\$)	4.30	4.61	5.53	6.11	6.94	8.61	10.54	7.56	6.46	6.36
International dollar rate (NCU per international \$)	2.20	2.34	2.50	2.63	2.80	2.95	3.20	3.28	3.37	3.41
Total population (in thousands)	42 787	43 607	44 350	45 017	45 610	46 126	46 561	46 919	47 208	47 432

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

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	Data Sources	Methods
<b>Health System Expenditure &amp; Financing</b>		
<b>I. Financing Agents measurement (Million NCU)</b>		
<b>Total expenditure on health (THE)</b>	Sum of government and private expenditures on health.	
<b>General government expenditure on health (GGHE)</b>	1995 : imputation 1996-1998 : NHA report 1999-2001 : Dpt of Health 2002-2005 : imputations	Imputations are based on general government expenditure growth rate as well as information on Equity promoting health series
... of which Ministry of Health	1999-2001: Dpt of Health, WHR 2003 response. 1996-1998: NHA report.	
... Social security funds	Imputed from 1998 figure of consolidated general government spending on social security and welfare, assuming about 4% goes to health.	
<b>Private expenditure on health (PvtHE)</b>	Sum of expenditure on health by households, private pre-paid schemes, NGOs and firms	
... Private households' out-of-pocket payment	1995 : imputation 1996-1998 : NHA 1999-2005 : imputations	Imputations are based on households final consumption expenditure growth rate
... Prepaid and risk- pooling plans	1995 : imputation 1996-1998 : NHA 1999-2005 : imputations	Imputations are based on GDP growth rate
... Non-profit institutions serving households (NGOs)	1995 : imputation 1996-1998 : NHA 1999-2005 : imputations	Imputations are based on households final consumption expenditure growth rate
<b>II. Financing Sources measurement (Million NCU)</b>		
Rest of the world funds / External resources	OECD DAC	
<b>III. Resource Costs measurement (Million NCU)</b>		
Total expenditure on human health resources		
... Compensation of health employees: Public sector		
Total expenditure on pharmaceuticals		
... Private expenditure on pharmaceuticals		
<b>IV. Provider measurement (Million NCU)</b>		
Total expenditure on hospitals		
<b>V. Functions measurement (Million NCU)</b>		
Inpatient curative care		
Prevention and public health services		
<b>VI. Macro-economic variables (Million NCU)</b>		
Gross domestic product (GDP)	IFS (August 2006)	
General government expenditure (GGE)	1995-1997 : imputations 1998-2004 : Reserve Bank Quarterly Bulletin September 2005, S-82, "Total expenditure - consolidated general government Functional classification" (2004 is taken from page S-78). 2005 : imputation	Imputations were based on the assumption that central government expenditure makes up 80% of general government expenditure, and using EIU series growth rate (for 2005)
Private final consumption expenditure	IFS (August 2006)	
Household expenditure	UN NA (October 2005) - SNA93 from 1989.	
Non-profit institutions expenditure	UN NA	SNA93
Exchange rate (NCU per US\$)	IFS (August 2006)	Principal 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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