

INTREC - Work Package 1

Epidemiological/health profile review (data from different WHO websites)

Basic demographic and health indicators

	South Africa	Ghana	Tanzania	Indonesia	India	Bangladesh	Vietnam
Country population 2010	50,132,817	24,391,823	44,841,226	239,870,937	1,224,614,327	148,692,131	87,848,445
Life expectancy at birth (males)	54	57	53	66	63	64	70
Life expectancy at birth (females)	55	64	58	71	66	66	74
Median age	25	20	17	28	25	24	28
Aged over 60	7%	6%	5	9%	7%	6%	9%
Population living in urban areas	61%	51%	26%	53%	30%	28%	28%
Adult mortality rate (15-59) /1,000	496	332	385	190	212/	234	139
Age-standardized mortality rate – communicable diseases /100,000	983	608	782	244	363	344	122
Age-standardized mortality rate – NCDs /100,000	635	711	745	647	685	702	607
Total annual NCD deaths	190,500	85,200	134,500	1,064,000	5241,400	598,800	432,000
Age-standardized mortality rate – injuries /100,000	72	91	120	70	99	91	66
HIV prevalence (15-49 years)	17.8%	1.8%	5.6%	0,2%	0.3%	0.1%	0.4%
TB prevalence /100,000	808	329	170	285	249	425	333
Obese males, 20+	23.2%	4.4%	4.0%	2.5%	1.3%	1.0%	1.2%
Obese females, 20+	42.8%	11.7%	6.8%	6.9%	2.5%	1.3%	2.0%
Raised blood pressure, males	43.1%	37,6%	40,0%	39.9	33.2%	-	36.0%
Raised blood pressure, females	41.4%	35,2%	38,3%	36.0	31.7%	-	30.0%
Human resources and health							
Gross national income per capita	\$10,050	\$1,530	\$1,360	\$3,720	\$3,280	\$1,550	\$2,790
Total expenditure on health, as % of GDP	8.2%	8.1% (2009)	4.5%	2.3%	4.2%	3.4% (2009)	7.2%
Government expenditure on health, as % of total expenditure on health	39.7%	53.2% (2009)	73.6% (2009)	54.4%	29.6%	32.9% (2009)	38.5%
Private expenditure on health, as % of total expenditure on health	60.3%	46.8% (2009)	26.4% (2009)	45.6%	70.4%	67.1% (2009)	61.5%
Physicians /10,000	7.7	0.85 (2009)	0.08 (2006)	2.88 (2007)	5.99 (2005)	2.95 (2007)	12.24
Nurses and midwives /10,000	40.8 / 10,000	10.5 (2009)	2.4 (2006)	20.4 (2007)	13 (2005)	2.7% (2007)	10.1 (2008)

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Tobacco							
Signed FCTC	June 2003	June 2003	Jan 2004	No	Sept 2003	June 2003	Sept 2003
Ratified FCTC	April 2005	Nov 2004	April 2007	No	Febr 2004	June 2004	Dec 2004
Male smokers, 15+	35.1%	11% (2009)	21% (2009)	61% (2009)	24.3%	44.7	47.4
Female smokers, 15+	10.2%	3% (2009)	3% (2009)	5% (2009)	2.9%	1.5	1.4
Public places with smoke-free legislation	Health care facilities, Educational facilities (including universities)	No	No	Health care facilities, educational facilities (incl universities)	Health care facilities, Educational facilities (including universities), public transports, government offices	Health care facilities, educational facilities	Health care facilities, educational facilities (incl universities), Government facilities, Indoor offices, public transports
Nicotine replacement therapy available?	Yes, in a pharmacy without a prescription	No	No	No	Yes, in a general store without prescription	No	No
Law mandating health warnings on tobacco packaging?	Yes	Yes	Yes	Yes	Yes	Yes	Yes
WHO compliance score on enforcing bans on tobacco advertising, promotion and sponsorship	7 / 10	-	-	-	6/10	7/10	9/10
Number of full time staff on National Tobacco Control Programme	1	0.5	-	12	70	2	10
Annual government expenditure on tobacco control	US\$197,556	US\$17,448	US\$35,219	US\$30,931	US\$5,237,239	US\$90,000	US\$40,000
Alcohol							
Legally binding regulations on alcohol advertising and product placement	No	Yes	Yes	Yes	Yes	Yes	Yes/NA
Adult (15+) per capita consumption of pure alcohol	9.5 litres	3.0 litres	6.8 litres	0.6 litres	2.6 litres	0.2 litres	3.8 litres
Alcohol use disorders, males 15+	3.6%	1.43%	1.79%	1.95%	3.47%	0.61%	4.13%
Alcohol use disorders, females 15+	0.9%	0.16%	0.19%	0.34%	0.42%	0.08%	0.14%
Road traffic accidents							
Reported road traffic fatalities	14,920	1,856 (2006)	2,595	16,548	105,725 (2006)	3,160 (2006)	12,800
WHO compliance score on enforcement of speed limits	3 / 10	2/10	3/10	3/10	n/a	0/10	6/10
WHO compliance score on enforcement of drink-driving law	2 / 10	2/10	2/10	n/a	3/10	1/10	3/10