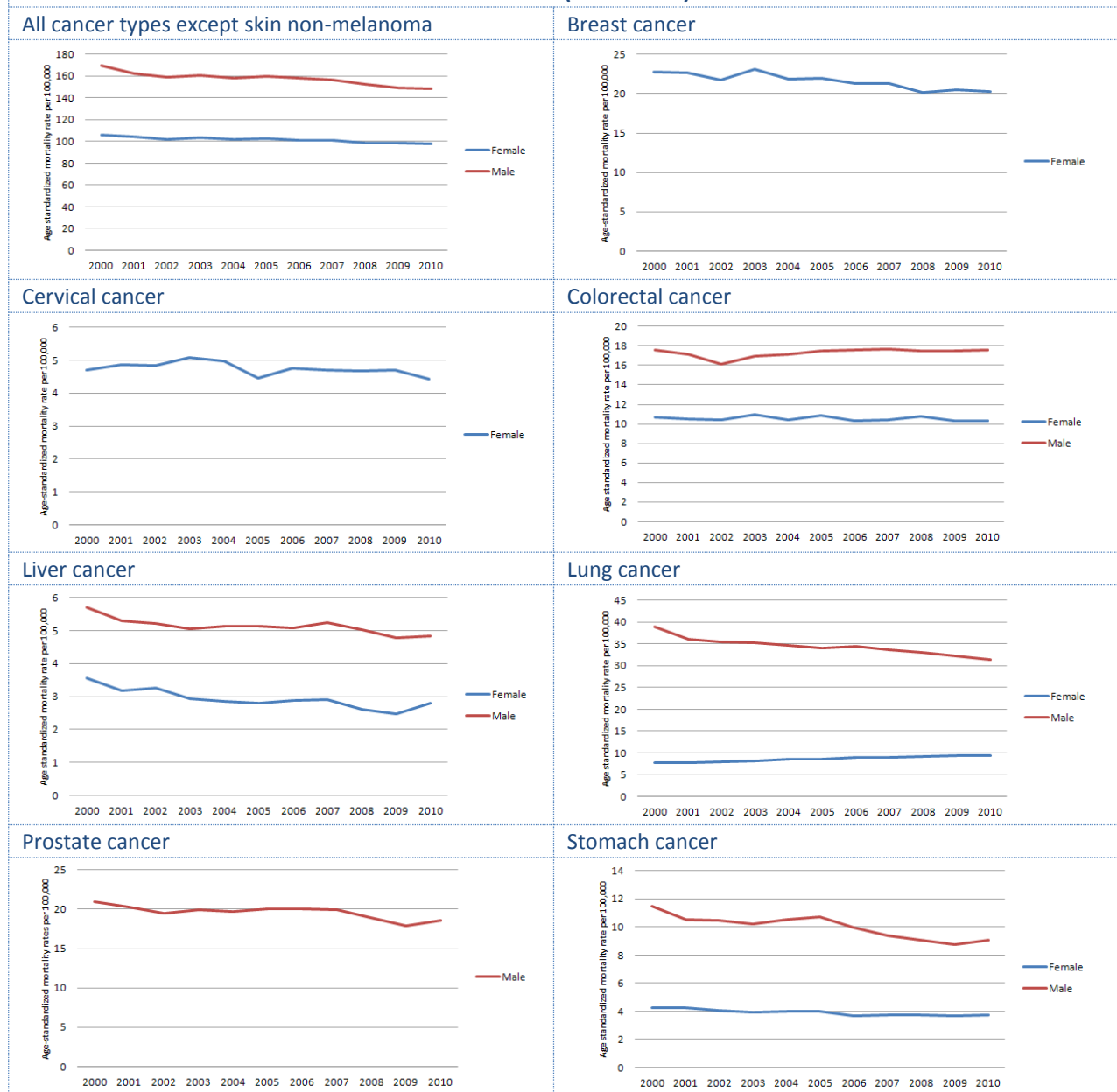


AGE-STANDARDIZED CANCER MORTALITY TRENDS (2000-2010)⁵



Average annual percent change (AAPC) of age-standardized mortality rates, by cancer type (2000-2010) ⁵				
Cancer type	Sex	Number of deaths (2010)	ASMR (2010)	AAPC
All cancer types	Male	30,365	148.02	-1.08*
	Female	27,094	97.98	-0.67*
Breast cancer		5,446	20.30	-1.27*
Cervical cancer		980	4.43	-0.68
Colorectal cancer	Male	3,623	17.60	0.4
	Female	3,127	10.34	-0.20
Liver cancer	Male	992	4.83	-1.17*
	Female	817	2.81	-2.63*
Lung cancer	Male	6,394	31.30	-1.68*
	Female	2,540	9.45	2.32*
Prostate cancer		3,903	18.63	-1.05*
Stomach cancer	Male	1,849	9.04	-2.1*
	Female	1,056	3.73	-1.46*

Notes: ASMR: Age-standardized mortality rate; AAPC: Average annual percent change; *: The AAPC is significantly different from zero at p=0.05.

CANCER PLANS AND CANCER REGISTRATION⁶

National integrated NCD policy, strategy or action plan	
Is there a national integrated NCD policy, strategy or action plan?	Yes
Is cancer included in the overall NCD plan?	Yes
First year of implementation	2009
Cancer policy, strategy or action plan	
Is there a cancer policy, strategy or action plan?	Yes
First year of implementation	2010
Cancer registry	
Is there a cancer registry?	Yes
Scope (national vs. subnational)?	National and subnational
Type of registry (population vs. hospital based)?	Population based
Last year with available data	2012

CANCER PRIMARY PREVENTION POLICIES

Tobacco control²	
Smoke free environments?	All public spaces are completely smoke free
Raised taxes on tobacco?	Taxes are 68% of the final price
Health warning labels about the dangers of tobacco?	Large warning with all appropriate features
Bans on tobacco advertising, promotion and sponsorship?	Ban on national television, radio and print media and some but not all forms of direct and/or indirect advertising
Overweight and obesity prevention and control⁶	
Is there a policy, strategy or action plan for reducing overweight/obesity? (First year of implementation)	Yes (2012)
Harmful use of alcohol prevention and control⁶	
Is there a policy, strategy or action plan for reducing harmful use of alcohol? (First year of implementation)	Yes (2011)
HPV vaccination in national immunization program?⁷	
Year of introduction/target age group/delivery strategy	2011/girls aged 11 years old/mixed
Estimated 3-dose coverage (calendar year)	...
HBV vaccination in national immunization program?⁸	
Year of introduction/target age group	1997/newborn-2m-4m-6m; school children aged 11 years
Estimated 3-dose coverage (2012)	91%

CANCER SCREENING

Cervical cancer	
Guidelines⁹	
Are there cervical cancer screening guidelines available?	Yes
Guideline recommendations (tests/age groups/frequency)	Pap test/35-64 years of age/every 3 years after 2 consecutive negative annual Pap Tests HPV testing + triage with Pap test /30-64 years of age/every 3 years
Availability and coverage of screening services	
Cervical cytology⁶	Generally available in the public and the private sectors
Visual inspection with acetic acid⁶	Generally available in the public and the private sectors
Screening coverage¹	60.5% of women aged 25-64 years have had a Pap test within the last 3 years

CANCER SCREENING

Breast cancer	
Guidelines¹⁰	
Are there breast cancer screening guidelines available?	Yes
Guideline recommendations (tests/age groups/frequency)	Clinical breast examination/40-50 years of age/annual Screening mammography/50-70 years of age/every 2 years
Availability and coverage of screening services	
Clinical breast examination⁶	Generally available in the public and the private sectors
Mammography⁶	Generally available in the public and the private sectors
Screening coverage¹¹	46.3% of women aged 50-70 years had a mammogram within the last two years (2005)
Colorectal cancer	
Guidelines¹²	
Are there colorectal cancer screening guidelines available?	Yes
Guideline recommendations (tests/age groups/frequency)	FOB followed by colonoscopy of positives /general population aged 50-74 years/annual Colonoscopy/in high risk groups /according to risk evaluation
Availability and coverage of screening services	
Fecal occult blood test or fecal immunological test⁶	Generally available in the public and the private sectors
Exam or colonoscopy⁶	Generally available in the public and the private sectors
Screening coverage	...

CANCER TREATMENT AND PALLIATIVE CARE

Radiotherapy ¹³		Oral morphine ⁶	
Availability of services in the public health sector? ⁶	Generally available	Availability in the public health sector?	Generally available
Total energy teletherapy units/million inhabitants	2.8	Covered by health insurance or publically funded?	Yes
Total radiotherapy centers	80	Appears in the national list of essential medicines?	Yes
Radiation oncologists	176	Opioid consumption ¹⁴	
Medical physicists	98	Total morphine equivalence, per capita	13.07
Chemotherapy ⁶		Community/home care ⁶	
Availability of services in the public health sector?	Generally available	Are community/home care services available in the public sector for people with advanced stages of NCDs?	Generally available

Notes:: Information not available; N/A: Not applicable; m: months; FOB: Fecal occult blood test.

Sources:

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- (14) University of Wisconsin. WHO Collaborating Centre for Pain Policy and Palliative Care, Opioid Consumption Database 2010, retrieved August 28, 2013, from <http://www.painpolicy.wisc.edu/countryprofiles/amro>.