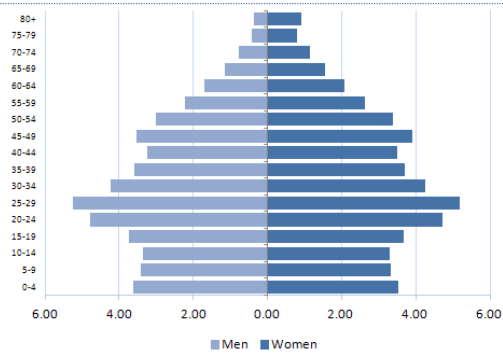


TRINIDAD AND TOBAGO

SOCIODEMOGRAPHIC INDICATORS¹



- **Total population:** 1,346,100
- **Average annual deaths:** 11,000
- **Life expectancy at birth (years):**
Total: 70 Male: 68 Female: 74
- **Adult literacy rate:** 98.7%
- **Gross national income US\$ per capita:** 16,700

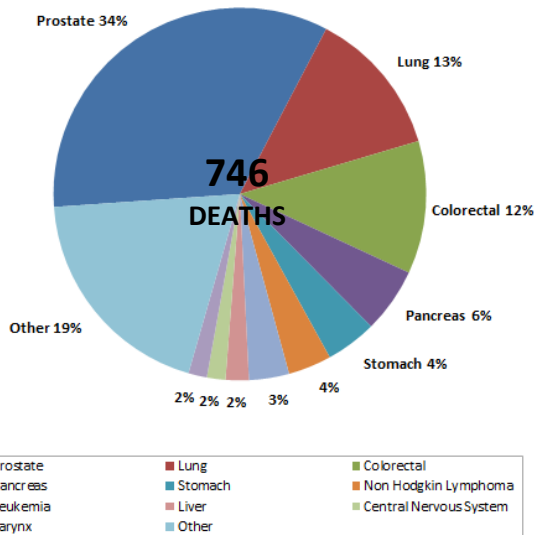
RISK FACTORS

Prevalence of:	Total (%)	Male (%)	Female (%)
Current tobacco smokers among adults ^{2,a}	21.1	33.5	9.4
Current use of any tobacco product among youth ³	18.4	20.0	16.3
Fruit and vegetable intake in adults ^{1,b}	...	...	...
Alcohol consumers, past 12 months ⁴	...	...	...
Low physical activity in adults ^{1,c}	...	...	...
Obesity among adults (BMI ≥30) ¹	30	21.6	38.0
HPV prevalence (women with normal cytology) ⁵	...	...	35.2

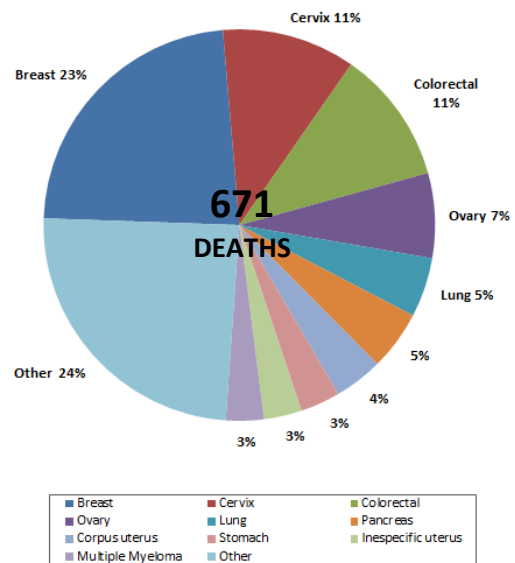
Notes: a: Adults aged 15-64 years; b: % who eat 5 or more servings of fruit and vegetables per day; c: % who are physically active for <600 met minutes; BMI: Body Mass Index; HPV: Human Papillomavirus.

CANCER MORTALITY PROFILE (2008)⁶

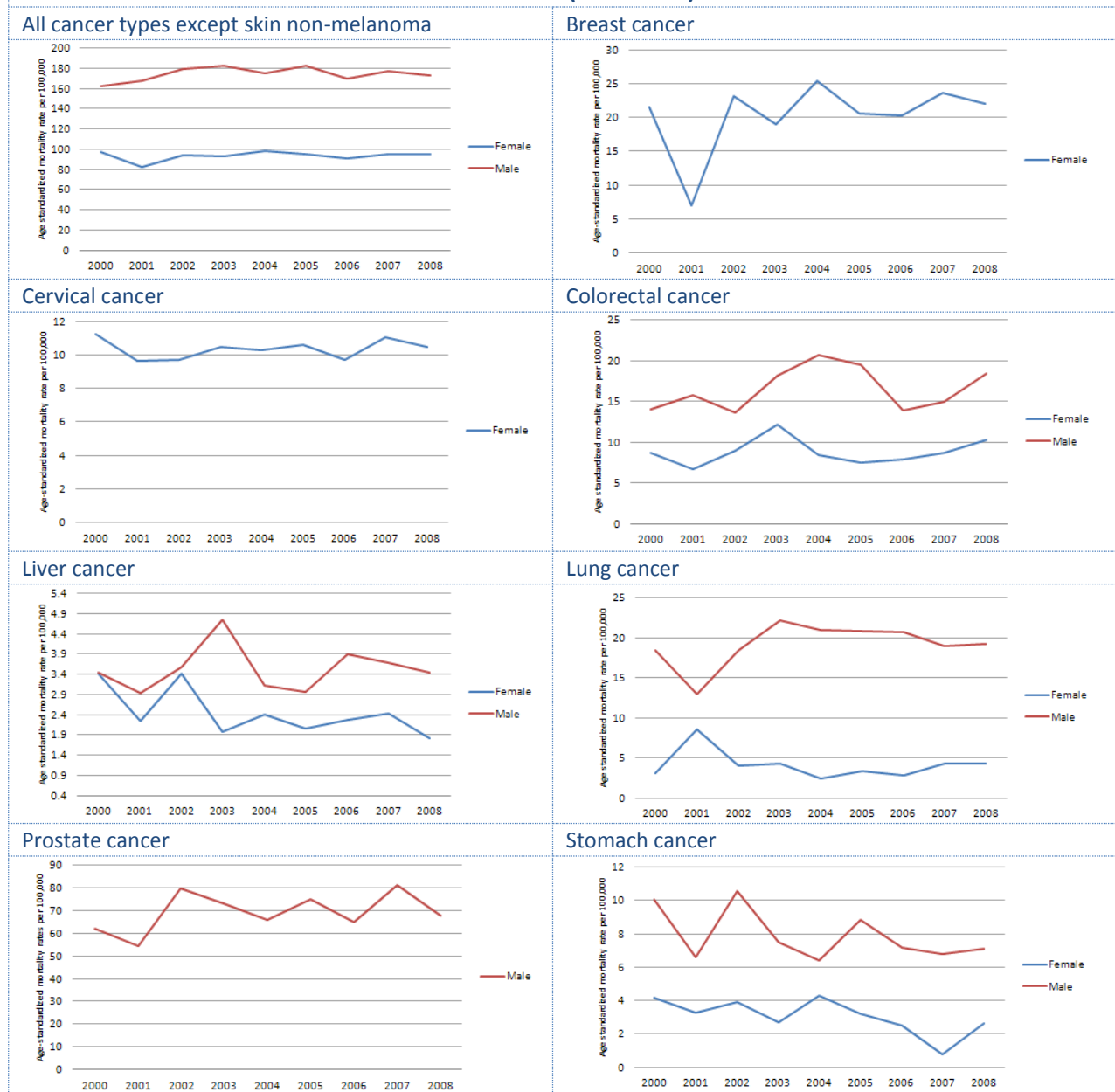
MEN



WOMEN



AGE-STANDARDIZED CANCER MORTALITY TRENDS (2000-2008)⁶



Average annual percent change (AAPC) of age-standardized mortality rates, by cancer type (2000-2008)⁶

Cancer type	Sex	Number of deaths (2008)	ASMR (2008)	AAPC
All cancer types	Male	746	173.32	0.51
	Female	671	95.49	0.54
Breast cancer		155	21.96	-
Cervical cancer		74	10.48	-
Colorectal cancer	Male	86	18.80	-
	Female	74	10.70	-
Liver cancer	Male	15	3.46	-
	Female	13	1.83	-
Lung cancer	Male	95	19.57	-
	Female	33	4.72	-
Prostate cancer		252	67.77	-
Stomach cancer	Male	33	7.48	-
	Female	22	3.05	-

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 REGISTRATION⁷

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	2005
Cancer policy, strategy or action plan	
Is there a cancer policy, strategy or action plan?	Yes
First year of implementation	2009
Cancer registry	
Is there a cancer registry?	Yes
Scope (national vs. subnational)?	National
Type of registry (population vs. hospital based)?	Hospital based
Last year with available data	2011

CANCER PRIMARY PREVENTION POLICIES

Tobacco control³	
Smoke free environments?	All public spaces are completely smoke free
Raised taxes on tobacco?	Taxes are 33% of the final price
Health warning labels about the dangers of tobacco?	The law has not been regulated, with the information provided by the law it is impossible to classify
Bans on tobacco advertising, promotion and sponsorship?	Complete absence of ban, or ban does not cover national television, radio and print media
Overweight and obesity prevention and control⁷	
Is there a policy, strategy or action plan for reducing overweight/obesity? (First year of implementation)	Yes (2012)
Harmful use of alcohol prevention and control⁷	
Is there a policy, strategy or action plan for reducing harmful use of alcohol? (First year of implementation)	No
HPV vaccination in national immunization program?⁸	
Year of introduction/target age group/delivery strategy	2013/girls aged 11-12 years/schools
Estimated 3-dose coverage (calendar year)	...
HBV vaccination in national immunization program?⁹	
Year of introduction/target age group	2003/2m-4m-6m; risk groups
Estimated 3-dose coverage (2012)	92%

CANCER SCREENING

Cervical cancer	
Guidelines¹⁰	
Are there cervical cancer screening guidelines available?	Yes
Guideline recommendations (tests/age groups/frequency)	Pap test/all age groups/annual
Availability and coverage of screening services	
Cervical cytology⁷	Generally available in the public and the private sectors
Visual inspection with acetic acid⁷	Generally available in the public and the private sectors
Screening coverage	...

CANCER SCREENING

Breast cancer	
Guidelines	
Are there breast cancer screening guidelines available?	...
Guideline recommendations (tests/age groups/frequency)	...
Availability and coverage of screening services	
Clinical breast examination⁷	Generally available in the public and the private sectors
Mammography⁷	Generally available in the public and the private sectors
Screening coverage	...
Colorectal cancer	
Guidelines	
Are there colorectal cancer screening guidelines available?	...
Guideline recommendations (tests/age groups/frequency)	...
Availability and coverage of screening services	
Fecal occult blood test or fecal immunological test⁷	Generally available in the public and the private sectors
Exam or colonoscopy⁷	Generally available in the public and the private sectors
Screening coverage	...

CANCER TREATMENT AND PALLIATIVE CARE

Radiotherapy ¹¹		Oral morphine ⁷	
Availability of services in the public health sector? ⁷	Generally available	Availability in the public health sector?	Generally not available
Total energy teletherapy units/million inhabitants	3	Covered by health insurance or publically funded?	Yes
Total radiotherapy centers	3	Appears in the national list of essential medicines?	DK
Radiation oncologists	5	Opioid consumption ¹²	
Medical physicists	8	Total morphine equivalence, per capita	3.93
Chemotherapy ⁷		Community/home care ⁷	
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.

Sources:

- (1) PAHO/WHO. Non communicable Diseases in the Americas: Basic Health Indicators 2011. Washington D.C, USA, 2011.
- (2) WHO Report on the Global Tobacco Epidemic, 2013, retrieved August 28, 2013 from <http://www.who.int/tobacco>
- (3) PAHO/WHO. Tobacco Control Report for the Region of the Americas, 2013. Washington D.C, USA, 2013.
- (4) WHO. Global Information System on Alcohol and Health, retrieved August 28, 2013, from <http://bit.ly/17zhuqZ>.
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- (6) PAHO/WHO Mortality Database, 2012.
- (7) PAHO/WHO Survey on National Capacity for the Prevention and Control of Non-communicable Diseases, 2013.
- (8) Ministry of Health of Trinidad and Tobago. Available from: <http://bit.ly/14HXMVK>.
- (9) PAHO/WHO Comprehensive Family Immunization Unit. Immunization Country Profiles, retrieved August 28, 2013, from <http://bit.ly/1dn4Td3>; Immunization Reported Coverage in the Americas, by vaccine, retrieved August 28, 2013 from <http://bit.ly/1dn59ZK>.
- (10) PAHO/WHO Survey of Caribbean Cervical Cancer Program Managers, 2013. unpublished
- (11) WHO/IAEA Directory of Radiotherapy Centers (DIRAC) Database, retrieved August 28, 2013 from <http://www.naweb.iaea.org/nahu/dirac/>.
- (12) 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>.