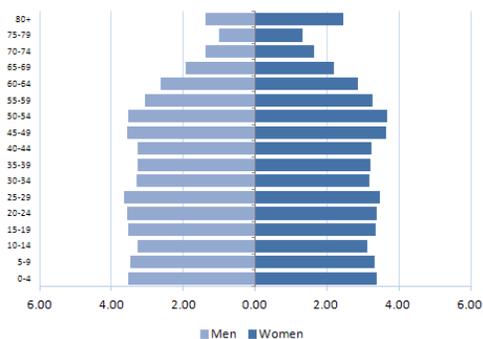


UNITED STATES OF AMERICA

SOCIODEMOGRAPHIC INDICATORS¹



- **Total population:** 313,085,400
- **Average annual deaths:** 2,621,700
- **Life expectancy at birth (years):**
Total: 79 Male: 76 Female: 81
- **Adult literacy rate:** ...
- **Gross national income US\$ per capita:** 46,360

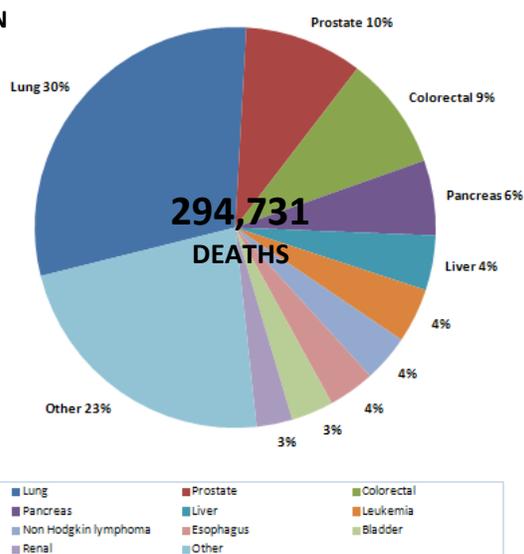
RISK FACTORS

Prevalence of:	Total (%)	Male (%)	Female (%)
Current tobacco smokers among adults ^{2,a}	19.0	21.6	16.5
Current use of any tobacco product among youth ³	8.0	8.2	7.8
Fruit and vegetable intake in adults ^{1,b}	23.4	19.2	27.7
Alcohol consumers, past 12 months ⁴	65.4	71.7	59.5
Low physical activity in adults ^{1,c}	40.5	43.5	47.4
Obesity among adults (BMI ≥ 30) ¹	26.9	28.6	26.0
HPV prevalence (women with normal cytology) ⁵	13.3

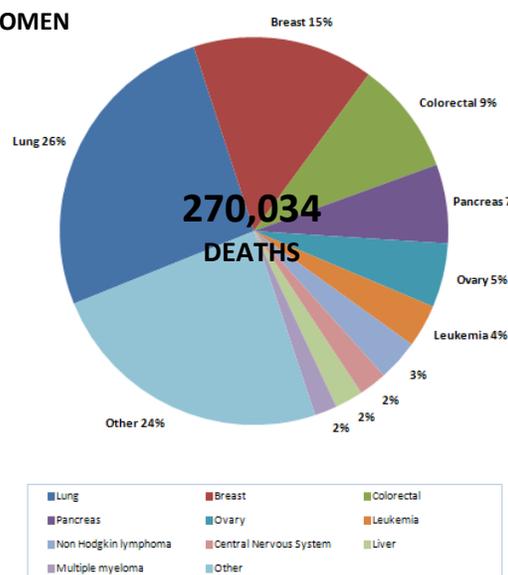
Notes: a: Adults 18 years and older; b: % who eat 5 or more servings of fruit and vegetables per day; c: % who are physically active for <600 met minutes; BMI: Body Mass Index; HPV: Human Papillomavirus.

CANCER MORTALITY PROFILE (2009)⁶

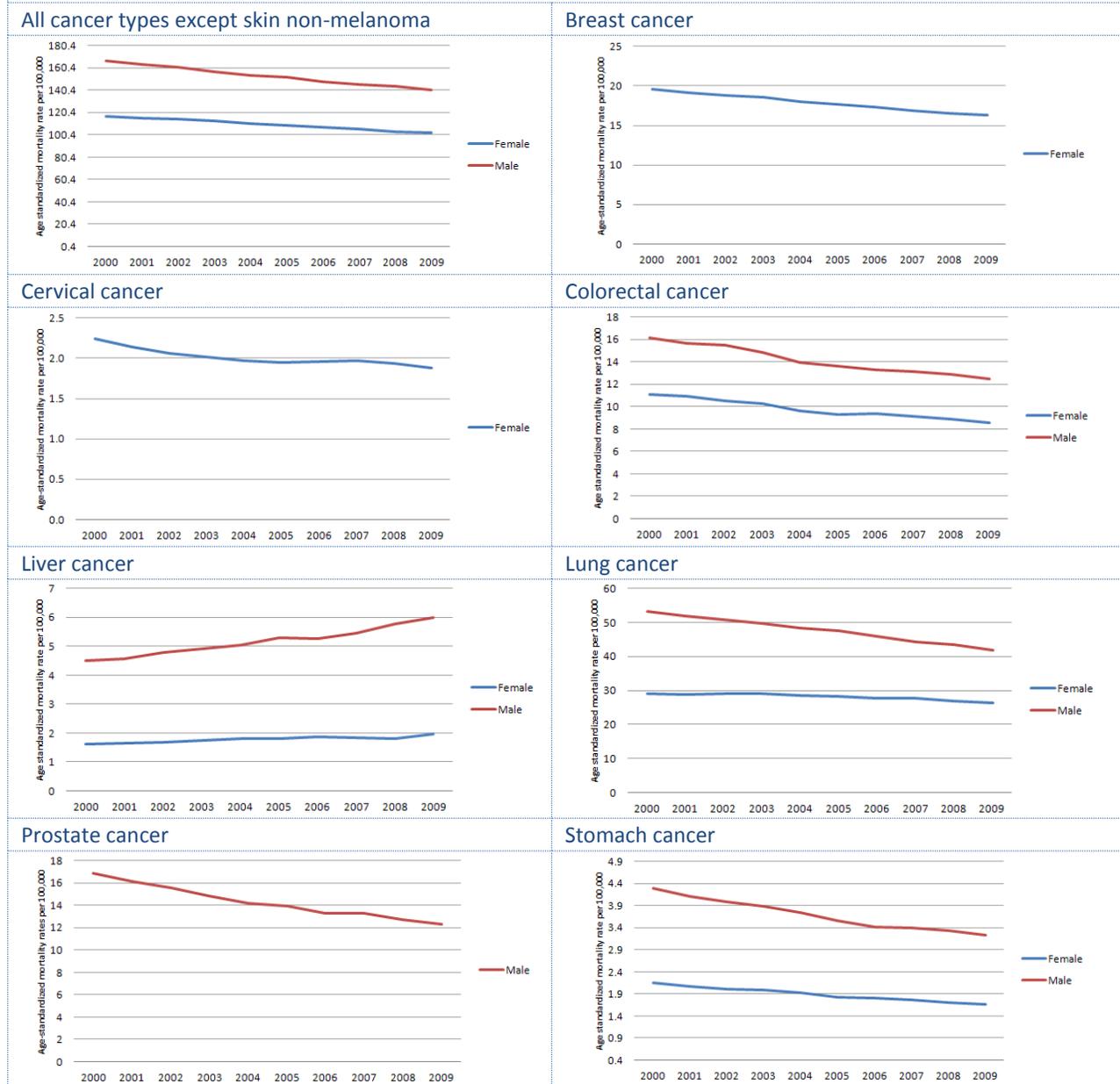
MEN



WOMEN



AGE-STANDARDIZED CANCER MORTALITY TRENDS (2000-2009)⁶



Average annual percent change (AAPC) of age-standardized mortality rates, by cancer type (2000-2009) ⁶				
Cancer type	Sex	Number of deaths (2009)	ASMR (2009)	AAPC
All cancer types	Male	294,731	141.05	-1.85*
	Female	270,034	102.03	-1.53*
Breast cancer		40,684	16.31	-2.10*
Cervical cancer		3,913	1.88	-1.8*
Colorectal cancer	Male	26,976	12.89	-2.81*
	Female	25,424	8.93	-2.76*
Liver cancer	Male	13,038	6.40	2.94*
	Female	6,319	2.36	1.51*
Lung cancer	Male	87,744	42.31	-2.6*
	Female	70,417	26.82	-1.0*
Prostate cancer		28,091	12.28	-3.4*
Stomach cancer	Male	6,666	3.22	-3.1*
	Female	4,522	1.65	-2.83*

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	2010
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
Type of registry (population vs. hospital based)?	Population based
Last year with available data	2009

CANCER PRIMARY PREVENTION POLICIES

Tobacco control³	
Smoke free environments?	Up to two types of public places completely smoke-free
Raised taxes on tobacco?	Taxes are 43% of the final price
Health warning labels about the dangers of tobacco?	Medium size warning with all appropriate features or large warning lacking one or more appropriate features
Bans on tobacco advertising, promotion and sponsorship?	Complete lack of ban, or ban that 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 (2010)
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)	Yes (2010)
HPV vaccination in national immunization program?⁸	
Year of introduction/target age group/delivery strategy	2006/boys and girls aged 11-12 years/primary care providers and health centers
Estimated 3-dose coverage (calendar year)	32% of target population (2010)
HBV vaccination in national immunization program?⁹	
Year of introduction/target age group	1991/newborn, 1-2m, 6-18m
Estimated 3-dose coverage (calendar year)	91%

CANCER SCREENING

Cervical cancer	
Guidelines¹⁰	
Are there cervical cancer screening guidelines available?	Yes
Guideline recommendations (tests/age groups/frequency)	Pap test/21-65 years of age/every 3 years HPV and cytology/30-65 years of age/every 5 years
Availability and coverage of screening services	
Cervical cytology⁷	Generally available in the public and the private sectors
Visual Inspection with acetic acid⁷	Generally not available in the public and the private sectors
Screening coverage¹¹	83% of women with a Pap test within the past 3 years (2010)

CANCER SCREENING	
Breast cancer	
Guidelines¹²	
Are there breast cancer screening guidelines available?	Yes
Guideline recommendations (tests/age groups/frequency)	Mammography/50-74 years of age/every 2 years
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 coverage¹¹	70.4% women 50-74 with a mammogram in the past 2 years (2010)
Colorectal cancer	
Guidelines¹³	
Are there colorectal cancer screening guidelines available?	Yes
Guideline recommendations (tests/age groups/frequency)	Fecal occult blood test, sigmoidoscopy or colonoscopy/50-75 years of age
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 coverage¹¹	58.6% adults up-to-date with colorectal cancer screening (2010)

CANCER TREATMENT AND PALLIATIVE CARE			
Radiotherapy¹⁴		Oral morphine⁷	
Availability of services in the public health sector? ⁷	Generally available	Availability in the public health sector?	Generally available
Total energy teletherapy units/million inhabitants	12.6	Covered by health insurance or publically funded?	Yes
Total radiotherapy centers	2,734	Appears in the national list of essential medicines?	Yes
Radiation oncologists	2,683	Opioid consumption¹⁵	
Medical physicists	1,739	Total morphine equivalence, per capita	693.45
Chemotherapy⁷		Community/home care⁷	
Availability of services in the public health sector?	Generally available	Are community/home care services available in the public health 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.
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- (5) ICO. Information Center on HPV and Cancer, retrieved August 28, 2013, from <http://www.hpvcentre.net/>.
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- (7) PAHO/WHO Survey on National Capacity for the Prevention and Control of Non-communicable Diseases, 2013.
- (8) Markowitz LE et al. Vaccine. 2012 Nov 20; 30 Suppl 5:F139-48.
- (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) U.S: Preventive Services Task Force. Screening for cervical cancer. Current recommendation, 2012, retrieved August 28, 2013, from: <http://bit.ly/cyDcWj>.
- (11) Cancer Screening-United States, 2010. MMWR, January 27, 2012/61(03);41-45, retrieved August 28, 2013, from: <http://1.usa.gov/14n4i81>.
- (12) U.S: Preventive Services Task Force. Screening for breast cancer. 2009, retrieved August 28, 2013, from: <http://bit.ly/aJJ607>.
- (13) U.S: Preventive Services Task Force. Screening for colorectal cancer. 2008, retrieved August 28, 2013, from: <http://bit.ly/f2eT5q>
- (14) WHO/IAEA Directory of Radiotherapy Centers (DIRAC) Database, retrieved August 28, 2013 from <http://www.naweb.iaea.org/nahu/dirac/>.
- (15) 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>.