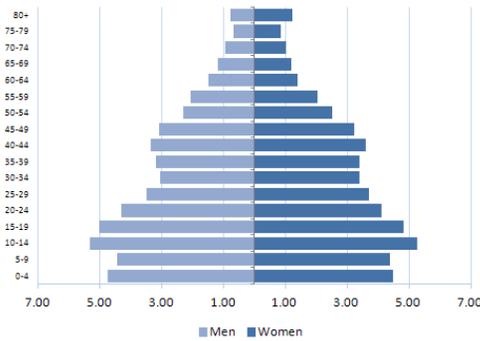


# JAMAICA

## SOCIODEMOGRAPHIC INDICATORS<sup>1</sup>



- **Total population:** 2,751,300
- **Average annual deaths:** 19,900
- **Life expectancy at birth (years):**  
Total: 73 Male: 71 Female: 76
- **Adult literacy rate:** 86.4%
- **Gross national income US\$ per capita:** 4,590

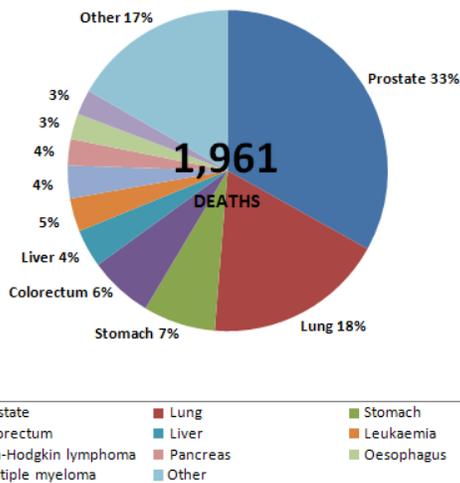
## RISK FACTORS

Prevalence of:	Total (%)	Male (%)	Female (%)
Current tobacco smokers among adults <sup>2,a</sup>	14.5	22.1	7.2
Current use of any tobacco product among youth <sup>2</sup>	28.7	31.3	24.6
Fruit and vegetable intake in adults <sup>1,b</sup>	...	...	...
Alcohol consumers, past 12 months <sup>3</sup>	43.0	56.2	30.6
Low physical activity in adults <sup>1,c</sup>	15.7	12.2	19.2
Obesity among adults (BMI $\geq 30$ ) <sup>1</sup>	25.3	12.4	37.7
HPV prevalence (women with normal cytology) <sup>4</sup>	...	...	54.0

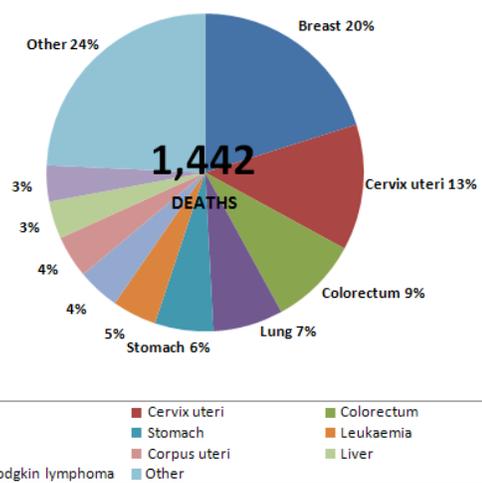
Notes: a: adults aged 15-74 years; b: % who eat 5 or more servings of fruit and vegetables per day; c: % who are physically active for <600 met minutes; BMI: Body Mass Index; HPV: Human Papillomavirus.

## CANCER MORTALITY PROFILE (2012)<sup>5</sup>

### MEN



### WOMEN



\*Note: Mortality data for Jamaica are not available to PAHO, thus a mortality trend analysis was not possible.

## CANCER PLANS AND CANCER REGISTRATION<sup>6</sup>

<b>National integrated NCD policy, strategy or action plan</b>	
Is there a national integrated NCD policy, strategy or action plan?	Under development
Is cancer included in the overall NCD plan?	Yes
First year of implementation	N/A
<b>Cancer policy, strategy or action plan</b>	
Is there a cancer policy, strategy or action plan?	Under development
First year of implementation	N/A
<b>Cancer registry</b>	
Is there a cancer registry?	Yes
Scope (national vs. subnational)?	Subnational
Type of registry (population vs. hospital based)?	Population based
Last year with available data	2007

## CANCER PRIMARY PREVENTION POLICIES

<b>Tobacco control<sup>2</sup></b>	
Smoke free environments?	All public places are completely smoke-free
Raised taxes on tobacco?	Taxes are 46% of the final price
Health warning labels about the dangers of tobacco?	Large warnings with all appropriate features
Bans on tobacco advertising, promotion and sponsorship?	Complete absence of ban, or ban does not cover national television, radio and print media
<b>Overweight and obesity prevention and control<sup>6</sup></b>	
Is there a policy, strategy or action plan for reducing overweight/obesity? (First year of implementation)	Under development
<b>Harmful use of alcohol prevention and control<sup>6</sup></b>	
Is there a policy, strategy or action plan for reducing harmful use of alcohol? (First year of implementation)	Under development
<b>HPV vaccination in national immunization program?<sup>7</sup></b>	
Year of introduction/target age group/delivery strategy	N/A
Estimated 3-dose coverage (calendar year)	N/A
<b>HBV vaccination in national immunization program?<sup>7</sup></b>	
Year of introduction/target age group	2003/6weeks, 3m, 5-6m
Estimated 3-dose coverage (calendar year)	96%

## CANCER SCREENING

<b>Cervical cancer</b>	
<b>Guidelines<sup>8</sup></b>	
Are there cervical cancer screening guidelines available?	Yes
Guideline recommendations (tests/age groups/frequency)	Pap test/25-54 years of age/every 3 years after 2 consecutive normal annual Pap tests
<b>Availability and coverage of screening services</b>	
<b>Cervical cytology<sup>6</sup></b>	Generally available in the public and the private sectors
<b>Visual inspection with acetic acid<sup>6</sup></b>	Generally <b>not</b> available in the public and the private sectors
<b>Screening coverage<sup>8</sup></b>	42.3% of women aged 25-64 years with a Pap in the last 2 years (2008)

CANCER SCREENING	
<b>Breast cancer</b>	
<b>Guidelines</b>	
Are there breast cancer screening guidelines available?	...
Guideline recommendations (tests/age groups/frequency)	...
<b>Availability and coverage of screening services</b>	
<b>Clinical breast examination<sup>6</sup></b>	Generally available in the public and the private sectors
<b>Mammography<sup>6</sup></b>	Generally <b>not</b> available in the public sector and generally available in the private sector
<b>Screening coverage</b>	...
<b>Colorectal cancer</b>	
<b>Guidelines</b>	
Are there colorectal cancer screening guidelines available?	...
Guideline recommendations (tests/age groups/frequency)	...
<b>Availability and coverage of screening services</b>	
<b>Fecal occult blood test or fecal immunological test<sup>6</sup></b>	Generally available in the public and the private sectors
<b>Exam or colonoscopy<sup>6</sup></b>	Generally available in the public and the private sectors
<b>Screening coverage</b>	...

CANCER TREATMENT AND PALLIATIVE CARE			
<b>Radiotherapy<sup>9</sup></b>		<b>Oral morphine<sup>6</sup></b>	
Availability of services in the public health sector? <sup>6</sup>	Generally available	Availability in the public health sector?	Generally <b>not</b> available
Total energy teletherapy units/million inhabitants	1.1	Covered by health insurance or publically funded?	Yes
Total radiotherapy centers	3	Appears in the national list of essential medicines?	No
Radiation oncologists	4	<b>Opioid consumption<sup>10</sup></b>	
Medical physicists	5	Total morphine equivalence, per capita	3.79
<b>Chemotherapy<sup>6</sup></b>		<b>Community/home care<sup>6</sup></b>	
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) PAHO/WHO. Tobacco Control Report for the Region of the Americas, 2013. Washington D.C, USA, 2013.
- (3) WHO. Global Information System on Alcohol and Health, retrieved August 28,2013, from <http://bit.ly/17zhuqZ>.
- (4) Lewis-Bell K et al. Genital human papillomaviruses among women of reproductive age in Jamaica. Rev Panam Salud Publica. 2013 Mar;33(3):159-65.
- (5) Ferlay J, Soerjomataram I, Ervik M, Dikshit R, Eser S, Mathers C, Rebelo M, Parkin DM, Forman D, Bray, F. GLOBOCAN 2012 v1.0, Cancer Incidence and Mortality Worldwide: IARC CancerBase No. 11 [Internet]. Lyon, France: International Agency for Research on Cancer; 2013, retrieved February 20,2014 from <http://globocan.iarc.fr>.
- (6) PAHO/WHO Survey on National Capacity for the Prevention and Control of Non-communicable Diseases, 2013.
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- (8) PAHO/WHO. Survey of English Caribbean Cervical Cancer Programs, 2013. unpublished.
- (9) WHO/IAEA Directory of Radiotherapy Centers (DIRAC) Database, retrieved August 28, 2013 from <http://www-naweb.iaea.org/nahu/dirac/>.
- (10) 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>.