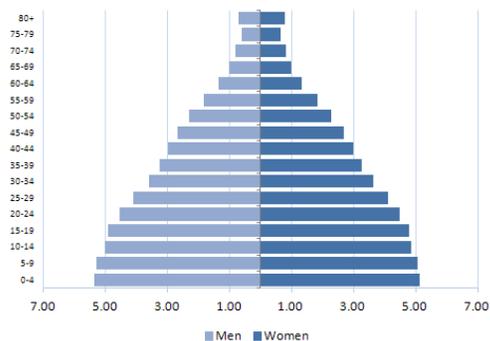


DOMINICAN REPUBLIC

SOCIODEMOGRAPHIC INDICATORS¹



- **Total population:** 10,056,200
- **Average annual deaths:** 60,100
- **Life expectancy at birth (years):**
Total: 74 Male: 71 Female: 76
- **Adult literacy rate:** 88.2%
- **Gross national income US\$ per capita:** 4,550

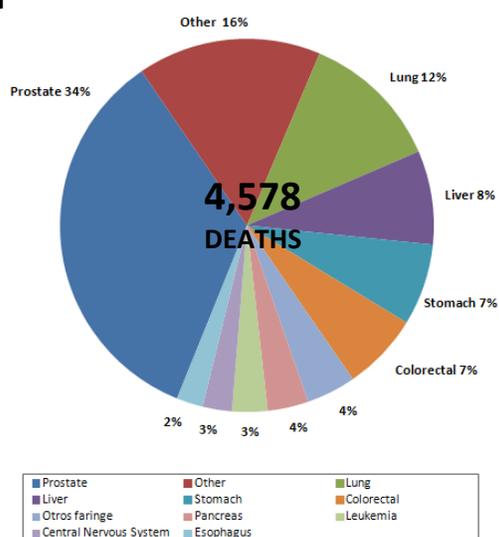
RISK FACTORS

Prevalence of:	Total (%)	Male (%)	Female (%)
Current tobacco smokers among adults ^{2,a}	16.0	17.0	16.0
Current use of any tobacco product among youth ²	18.6	24.3	14.0
Fruit and vegetable intake in adults ^{1,b}	24.8	29.6	19.8
Alcohol consumers, past 12 months ³	56.7	69.6	43.9
Low physical activity in adults ^{1,c}	35.7	31.5	40.0
Obesity among adults (BMI ≥ 30) ¹	16.4	12.7	18.3
HPV prevalence (women with normal cytology) ⁴

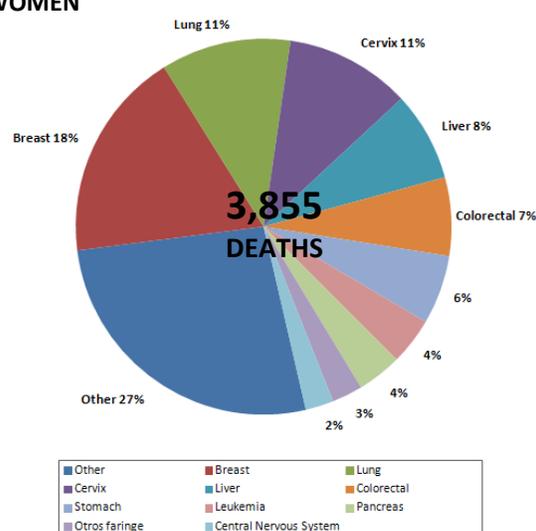
Notes: a: age-standardized prevalence of tobacco smoking in adults (15 years+), 2011; b: % who eat 5 or more servings of fruit and vegetables per day; c: % who are physically active for <600 met minutes; BMI: Body Mass Index; HPV: Human Papillomavirus.

CANCER MORTALITY PROFILE (2010)⁵

MEN



WOMEN



*Note: Cancer mortality data for Dominican Republic are only available to PAHO for 2000-2004 and 2010, thus a mortality trend analysis was not possible.

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?	No
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	1996
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	2013

CANCER PRIMARY PREVENTION POLICIES

Tobacco control²	
Smoke free environments?	Up to two types of public places completely smoke-free
Raised taxes on tobacco?	Taxes are 59% of the final price
Health warning labels about the dangers of tobacco?	No warning or small warning
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 control⁶	
Is there a policy, strategy or action plan for reducing overweight/obesity? (First year of implementation)	No
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)	No
HPV vaccination in national immunization program?⁷	
Year of introduction/target age group/delivery strategy	N/A
Estimated 3-dose coverage (calendar year)	N/A
HBV vaccination in national immunization program?⁷	
Year of introduction/target age group	1994/newborn-2m-4m-6m
Estimated 3-dose coverage (2011)	80%

CANCER SCREENING

Cervical cancer	
Guidelines^{8,9}	
Are there cervical cancer screening guidelines available?	Yes
Guideline recommendations (tests/age groups/frequency)	Pap test/35-64 years of age/annual
Availability and coverage of screening services	
Cervical cytology⁶	Generally available in the public and the private sectors
Visual inspection with acetic acid⁶	Generally not available in the public and the private sectors
Screening coverage	...

CANCER SCREENING	
Breast cancer	
Guidelines¹⁰	
Are there breast cancer screening guidelines available?	Yes
Guideline recommendations (tests/age groups/frequency)	BSE/women aged 18 and older/monthly CBE/women aged 35 and older/any contact with a healthcare provider Mammography/35-40 years of age, every 2 years/women over 40 years of age, annual
Availability and coverage of screening services	
Clinical breast examination⁶	Generally available in the public and the private sectors
Mammography⁶	Generally not available in the public sector and generally available in the private sector
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 test⁶	Generally available in the public and the private sectors
Exam or colonoscopy⁶	Generally not available in the public sector and generally available in the private sector
Screening coverage	...

CANCER TREATMENT AND PALLIATIVE CARE			
Radiotherapy¹¹		Oral morphine⁶	
Availability of services in the public health sector? ⁶	Generally available	Availability in the public health sector?	Generally not available
Total energy teletherapy units/million inhabitants	1.1	Covered by health insurance or publically funded?	No
Total radiotherapy centers	7	Appears in the national list of essential medicines?	Yes
Radiation oncologists	12	Opioid consumption¹²	
Medical physicists	6	Total morphine equivalence, per capita	0.99
Chemotherapy⁶		Community/home care⁶	
Availability of services in the public health sector?	Generally not available	Are community/home care services available in the public sector for people with advanced stages of NCDs?	Generally not available

Notes: ...: Information not available; N/A: Not applicable; m: months; BSE: Breast self examination; CBE: Clinical breast examination.

Sources:

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- (2) PAHO/WHO. Tobacco Control Report for the Region of the Americas, 2013. Washington D.C, USA, 2013.
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- (4) ICO. Information Center on HPV and Cancer, retrieved August 28, 2013, from <http://www.hpvcentre.net/>.
- (5) PAHO/WHO Mortality Database, 2012.
- (6) PAHO/WHO Survey on National Capacity for the Prevention and Control of Non-communicable Diseases, 2013.
- (7) 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>.
- (8) Ministry of Health and Social Assistance of Dominican Republic. Normas nacionales de Salud Reproductiva. 2004, retrieved August 28,2013 from <http://bit.ly/1bTgILP>.
- (9) PAHO/WHO. Cervical cancer prevention and control programs: A rapid assessment in 12 countries of Latin America. Washington D.C.: PAHO, 2010.
- (10) Ministry of Health and Social Assistance of Dominican Republic. Normas nacionales para la prevención y manejo de patologías de mama. Series de Normas Nacionales No.37. República Dominicana, retrieved August 28,2013 from <http://bit.ly/14CZYhg>.
- (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>.

