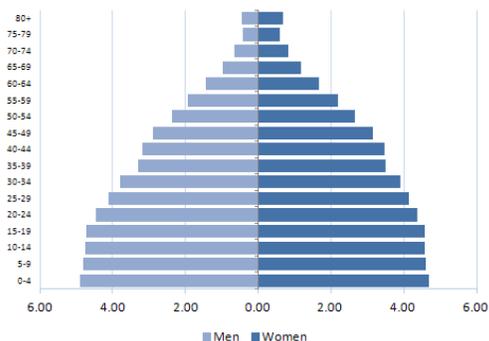


COLOMBIA

SOCIODEMOGRAPHIC INDICATORS¹



- **Total population:** 46,927,100
- **Average annual deaths:** 260,600
- **Life expectancy at birth (years):**
Total: 74 Male: 70 Female: 77
- **Adult literacy rate:** 93.2
- **Gross national income US\$ per capita:** 4,990

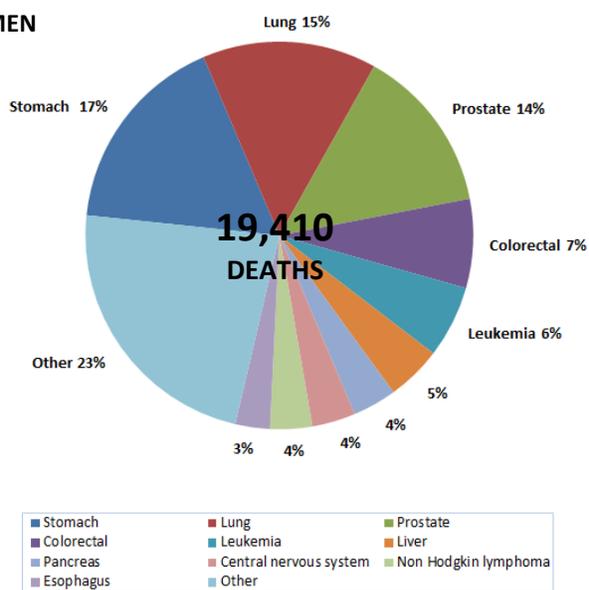
RISK FACTORS

Prevalence of:	Total (%)	Male (%)	Female (%)
Current tobacco smokers among adults ^{2,a}	18.0	31.0	5.0
Current use of any tobacco product among youth ²	27.6	27.0	27.8
Fruit and vegetable intake in adults ^{1,b}
Alcohol consumers, past 12 months ³	80.6	86.3	75.3
Low physical activity in adults ^{1,c}	79
Obesity among adults (BMI ≥30) ¹	12.8	19.5	7.4
HPV prevalence (women with normal cytology) ⁴	15.9

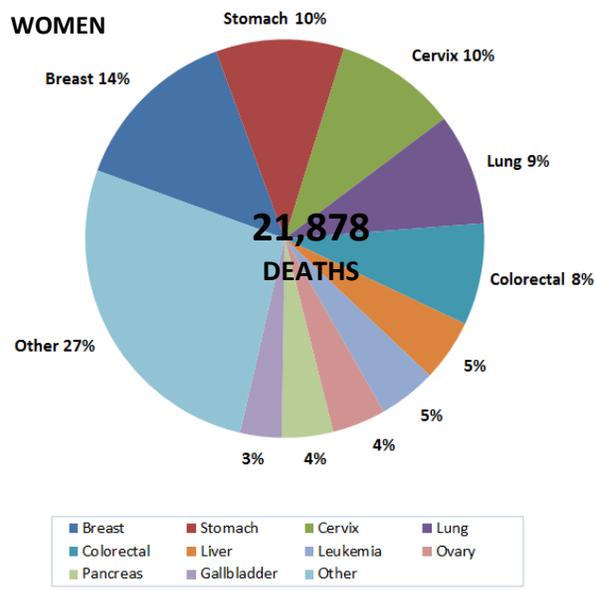
Notes: a: age-standardized prevalence of tobacco smoking in adults (15 years+), 2011; b: % who eat 5 or more servings of fruit and vegetables per day; c: % who are physically active for <600 met minutes; BMI: Body Mass Index; HPV: Human Papillomavirus.

CANCER MORTALITY PROFILE (2009)⁵

MEN



WOMEN



AGE-STANDARDIZED CANCER MORTALITY TRENDS (2000-2009)⁵



Average annual percent change (AAPC) of age-standardized mortality rates, by cancer type (2000-2009) ⁵				
Cancer type	Sex	Number of deaths (2009)	ASMR (2009)	AAPC
All cancer types	Male	19,410	128.31	-0.31
	Female	21,878	113.0	-0.93*
Breast cancer		3,030	15.18	1.00
Cervical cancer		2,169	10.75	-2.56*
Colorectal cancer	Male	1,441	9.39	2.88*
	Female	1,809	9.52	1.23
Liver cancer	Male	890	6.01	-0.56
	Female	1,096	5.86	-1.82*
Lung cancer	Male	2,820	19.28	0.51
	Female	1,981	10.69	0.5*
Prostate cancer		2,684	20.30	1.56*
Stomach cancer	Male	3,287	21.76	-1.81*
	Female	2,275	11.92	-3.06*

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	2011
Cancer policy, strategy or action plan	
Is there a cancer policy, strategy or action plan?	Yes
First year of implementation	2013
Cancer registry	
Is there a cancer registry?	Yes
Scope (national vs. subnational)?	Both
Type of registry (population vs. hospital based)?	Hospital based
Last year with available data	2008

CANCER PRIMARY PREVENTION POLICIES

Tobacco control²	
Smoke free environments?	All public spaces are completely smoke free
Raised taxes on tobacco?	Taxes are 44% 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?	Ban on all forms of direct and indirect advertising
Overweight and obesity prevention and control⁶	
Is there a policy, strategy or action plan for reducing overweight/obesity? (First year of implementation)	Under development
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	2012/4 th grade school girls aged 9 years or older*/schools*
Estimated 3-dose coverage (calendar year)	...
HBV vaccination in national immunization program?⁸	
Year of introduction/target age group	1994/newborn-2m-4m-6m; risk groups
Estimated 3-dose coverage (2012)	92%

Note: *HPV vaccination is introduced in two phases: the first phase targets fourth grade school girls aged 9 years and older, and the second phase will include girls out of schools in rural and urban areas.

CANCER SCREENING

Cervical cancer	
Guidelines^{9,10}	
Are there cervical cancer screening guidelines available?	Yes
Guideline recommendations (tests/age groups/frequency)	Pap test/21-69 years of age/every 3 years after 2 consecutive normal annual Pap tests HPV test/30-65 years of age/every 5 years VIA/30-50 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 coverage¹⁰	79% women aged 25-69 with a Pap test in 2010

CANCER SCREENING

Breast cancer

Guidelines ¹¹	
Are there breast cancer screening guidelines available?	Yes
Guideline recommendations (tests/age groups/frequency)	CBE/women aged 30 years or older/Annual Mammography/every 2 years in women aged 40-50 years/annual in women aged 50 years and older
Availability and coverage of screening services	
Clinical breast examination ⁶	Generally available in the public and the private sectors
Mammography ⁶	Generally available in the public and the private sectors
Screening coverage ¹²	34.2% CBE (2009); 54% mammography (2009)*
Colorectal cancer	
Guidelines ¹³	
Are there colorectal cancer screening guidelines available?	Yes
Guideline recommendations (tests/age groups/frequency)	Fecal occult blood test/ 50 years and older/every 2 years
Availability and coverage of screening services	
Fecal occult blood test or fecal immunological test ⁶	Generally available in the public and the private sectors
Exam or colonoscopy ⁶	Generally available in the public and the private sectors
Screening coverage	...

Note: * Coverage data for Bogota D.C. and neighboring municipalities, based on a telephone survey

CANCER TREATMENT AND PALLIATIVE CARE

Radiotherapy ¹⁴		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	1.4	Covered by health insurance or publically funded?	Yes
Total radiotherapy centers	44	Appears in the national list of essential medicines?	Yes
Radiation oncologists	87	Opioid consumption ¹⁵	
Medical physicists	49	Total morphine equivalence, per capita	6.74
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; VIA: Visual inspection with acetic acid; CBE: Clinical breast examination.

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- (10) Network of National Cancer Institutes of the South American Union (RINC/UNASUR). Informe preliminar reducido sobre la situación del control del cáncer de cuello uterino en 8 países de Latinoamérica. 2012
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- (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>.