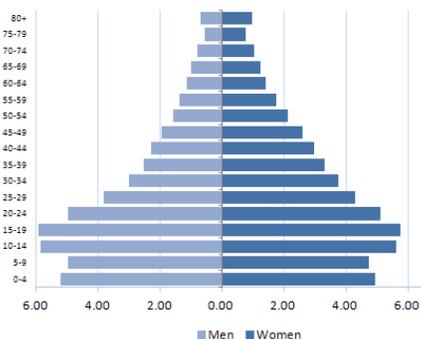


EL SALVADOR

SOCIODEMOGRAPHIC INDICATORS¹



- **Total population:** 6,227,500
- **Average annual deaths:** 41,000
- **Life expectancy at birth (years):**
Total: 72 Male: 67 Female: 77
- **Adult literacy rate:** 84.1
- **Gross national income US\$ per capita:** 3,370

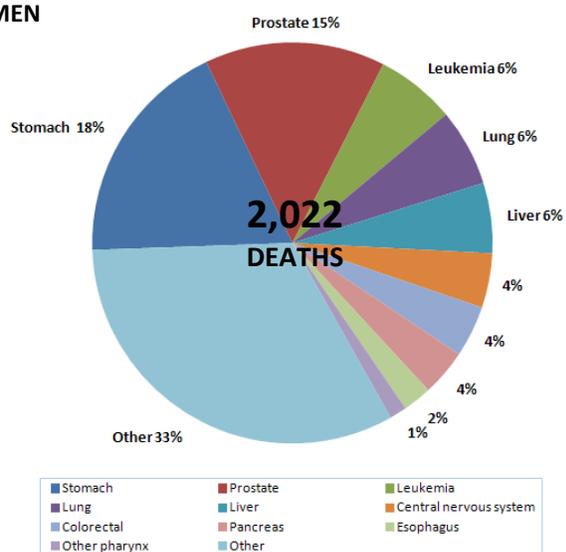
RISK FACTORS

Prevalence of:	Total (%)	Male (%)	Female (%)
Current tobacco smokers among adults ^{2,a}	13.0	24.0	3.0
Current use of any tobacco product among youth ²	14.6	18.2	11.0
Fruit and vegetable intake in adults ^{1,b}	...	...	...
Alcohol consumers, past 12 months ³	...	...	...
Low physical activity in adults ^{1,c}	...	...	...
Obesity among adults (BMI ≥30) ¹	23.7	19.9	27.1
HPV prevalence (women with normal cytology) ⁴	...	...	...

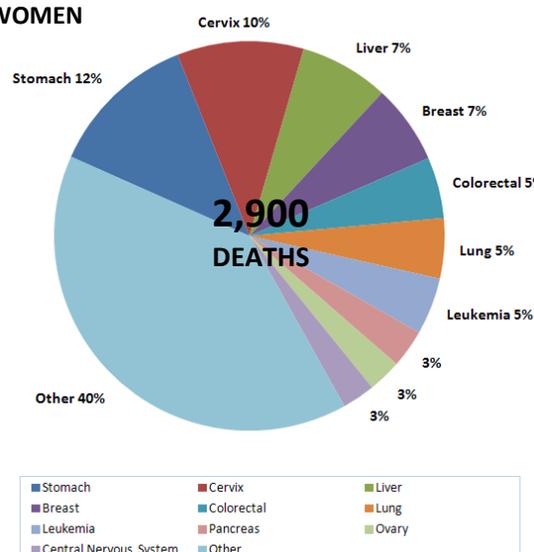
Notes: a: age-standardized prevalence of tobacco smoking in adults (15 years+), 2011; b: % who eat 5 or more servings of fruit and vegetables per day; c: % who are physically active for <600 met minutes; BMI: Body Mass Index; HPV: Human Papillomavirus.

CANCER MORTALITY PROFILE (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	2,022	91.15	-0.7
	Female	2,900	101.79	-1.2*
Breast cancer		191	7.07	1.45
Cervical cancer		304	11.26	-4.09*
Colorectal cancer	Male	84	3.93	-0.84
	Female	147	5.04	0.84
Liver cancer	Male	115	5.50	-0.86
	Female	214	7.49	-1.07
Lung cancer	Male	126	5.73	-3.08
	Female	145	5.00	-1.9
Prostate cancer		294	12.76	0.24
Stomach cancer	Male	374	17.22	-2.93*
	Female	358	12.31	-2.41*

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?	Under development
Is cancer included in the overall NCD plan?	Yes
First year of implementation	N/A
Cancer policy, strategy or action plan	
Is there a cancer policy, strategy or action plan?	Yes
First year of implementation	2011
Cancer registry	
Is there a cancer registry?	No
Scope (national vs. subnational)?	N/A
Type of registry (population vs. hospital based)?	N/A
Last year with available data	N/A

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 52% of the final price
Health warning labels about the dangers of tobacco?	Large warning with all appropriate features
Bans on tobacco advertising, promotion and sponsorship?	Ban on national television, radio and print media, and some but not all other forms of direct and/or 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 (2012)
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	1999/newborn-2m-4m-6m-15m
Estimated 3-dose coverage (2011)	89%

CANCER SCREENING

Cervical cancer	
Guidelines	
Are there cervical cancer screening guidelines available? ⁸	Yes
Guideline recommendations (tests/age groups/frequency) ⁹	Pap test/30-59 years of age/every 2 years VIA/reproductive ages in rural areas/every 2 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 coverage⁹	17.8% Pap/information not available for VIA

CANCER SCREENING	
Breast cancer	
Guidelines¹⁰	
Are there breast cancer screening guidelines available?	Yes
Guideline recommendations (tests/age groups/frequency)	BSE/all women after menarche/monthly CBE/all women/any contact with a health care worker
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 not available in the public sector and generally available in the private sector
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	0.8	Covered by health insurance or publically funded?	No
Total radiotherapy centers	3	Appears in the national list of essential medicines?	No
Radiation oncologists	7	Opioid consumption¹²	
Medical physicists	7	Total morphine equivalence, per capita	3.51
Chemotherapy⁶		Community/home care⁶	
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 not available

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

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) 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>.
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- (9) PAHO/WHO. Cervical cancer prevention and control programs: A rapid assessment in 12 countries of Latin America. Washington D.C.: PAHO, 2010.
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- (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>.