VENEZUELA

BURDEN OF CANCER

Total population (2019)

28,515,829

Total # cancer cases (2018) **61,979**

Total # cancer deaths (2018) 30,968

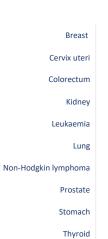
Premature deaths from NCDs (2016)

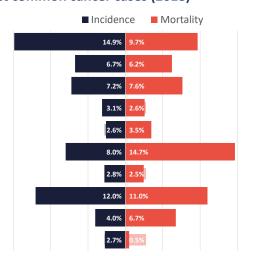
54,324

Cancer as % of NCD premature deaths (2016)

29.3%

Most common cancer cases (2018)

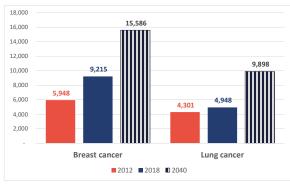




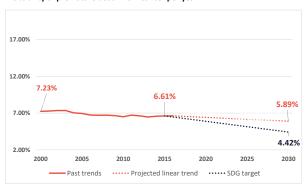
	n/a	5.5%	20.3%	n/a	n/a	1.7%
PAFS (population attributable	Tobacco (2017) ^a	Alcohol (2016) ^a	Infections (2012) ^b	Obesity (2012) ^b	UV (2012) ^c	Occupational risk (2017) ^a
fractions)	° PAF, cancer deaths	^b PAF, cancer cases	^c PAF, melanoma cases			

TRENDS

Estimated past and future trends in total cases per year (breast and lung)

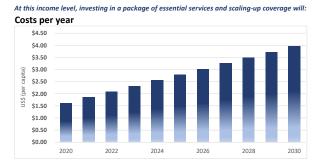


Probability of premature death from cancer per year

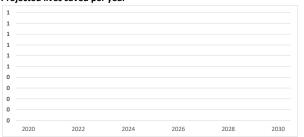


INVESTMENT CASE (2019)

*Upper middle income



Projected lives saved per year





VENEZUELA

HEALTH SYSTEM CAPACITY

per 10,000 cancer patients			
Availability of population-based cancer	2019	No information	WORKFORCE
registry (PBCR)**			^a per 10,000 cancer patients Available staff in Ministry
Quality of mortality registration***	2007-2016	Medium	dedicates significant propo
# of external beam radiotherapy			# of radiation oncologist ^a
(photon,electron) ^a	2019	6.8	# of medical physicist ^a
# of mammographs ^a	2020	32.9	# of surgeons ^a
# of CT scanners ^a	2020	n/a	# of radiologist ^a
# of MRI scanners ^a	2020	n/a	# of nuclear medicine phys
# of PET or PET/CT scanners ^a	2020	1.1	# of medical & pathology la

WORKFORCE		
per 10,000 cancer patients Available staff in Ministry of Health who		
dedicates significant proportion of their ime to cancer	2019	yes
of radiation oncologist ^a	2019	n/a
of medical physicist ^a	2019	n/a
of surgeons ^a	2014	550.3
of radiologist ^a	2019	77.4
f of nuclear medicine physician ^a	2019	3.7
of medical & pathology lab scientists ^a	n/a	n/a

FORMULATING RESPONSE

Integrated NCD plan	2019	operational
NCCP (including cancer types)	2019	operational
MPOWER measures fully implemented and achieved	2018	2
Cancer management guidelines	2019	yes
Palliative care included in their operational, integrated NCD plan	2019	no
# of treatment services (surgery, radiotherapy, chemotherapy)	2019	#N/A
Breast cancer screening program	2019	yes
Breast cancer screening program: Starting age, target population	2019	50

# Public cancer centres per 10,000 cancer patients	2019	3.4
Early detection programme/ guidelines for 4 cancers (breast, cervix, colon, childhood)	2019	#N/A
Pathology services	2019	generally available
Bone marrow transplantation capacity	2019	generally available
Palliative care availability: community/home-based care	2019	generally not available
Availability of opioids* for pain management	2015-2017	36

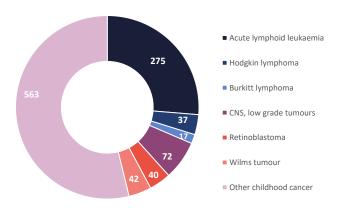
^{*}Defined daily doses for statistical purposes (S-DDD) per million inhabitants per day

GLOBAL INITIATIVES

Elimination of Cervical Cancer		
HPV vaccination programme coverage	2018	n/a
Cervical cancer screening	2019	yes
Screening programme type	2019	organised
Screening programme method	2019	PAP smear
Screening participation rates	2019	10%-50%
Early detection programme/guidelines	2019	yes
Defined referral system	2019	yes

Global Initiative for Childhood Cancer		
Annual cancer cases (0-14 years old)	2020	1046
Early detection programme/guidelines	2019	yes
Defined referral system	2019	yes

Annual cancer cases (0-14 years old)



^{**}The incidence estimates for this country have a high degree of uncertainty because they are not based

