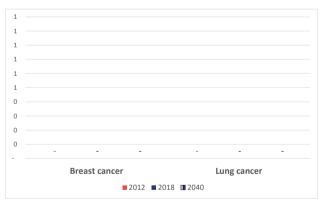


BURDEN OF CANCER Total population (2019) Most common cancer cases (2018) 10,764 ■ Incidence ■ Mortality #N/A Total # cancer deaths Total # cancer cases (2018) (2018) #N/A n/a n/a #N/A #N/A #N/A Premature deaths from NCDs (2016) #N/A #N/A #N/A Cancer as % of NCD premature deaths (2016) #N/A n/a #N/A n/a n/a n/a n/a n/a n/a

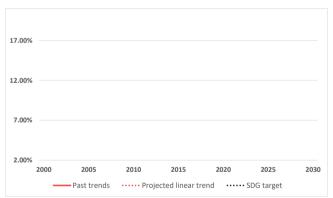


TRENDS

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



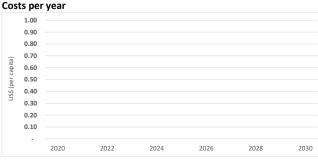
Probability of premature death from cancer per year



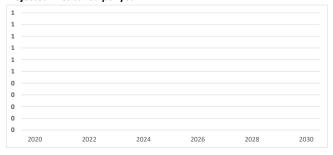
INVESTMENT CASE (2019)

*Unner middle income

At this income level, investing in a package of essential services and scaling-up coverage will:



Projected lives saved per year



Other childhood cancer



HEALTH SYSTEM CAPACITY

"per 10,000 cancer patients Availability of population-based cancer	2019	No information	WORKFORCE		
registry (PBCR)** Quality of mortality registration***	2007-2016	No coverage	° per 10,000 cancer patients Available staff in Ministry of Health who dedicates significant proportion of their	2019	no
Quanty of mortality registration	2007-2010	No coverage	time to cancer		110
# of external beam radiotherapy	2019	n/a	# of radiation oncologist ^a	2019	n/a
(photon,electron) ^a			# of medical physicist ^a	2019	n/a
# of mammographs ^a	2020	n/a	# of surgeons ^a	2014	n/a
# of CT scanners ^a	2020	n/a	# of radiologist ^a	2019	n/a
# of MRI scanners ^a	2020	n/a	# of nuclear medicine physician ^a	2019	n/a
# of PET or PET/CT scanners ^a	2020	n/a	# of medical & pathology lab scientists ^a	2015	n/a
FORMULATING RESPONSE					
Integrated NCD plan	2019	operational	# Public cancer centres per 10,000 cancer patients	2019	n/a
NCCP (including cancer types)	2019	n/a	Early detection programme/ guidelines for 4 cancers (breast, cervix, colon, childhood)	2019	0 cancer(s)
MPOWER measures fully implemented and achieved	2018	1	Pathology services	2019	generally available
Cancer management guidelines	2019	no	Bone marrow transplantation capacity	2019	generally not available
Palliative care included in their operational, integrated NCD plan	2019	no	Palliative care availability: community/home-based care	2019	generally available
# of treatment services (surgery, radiotherapy, chemotherapy)	2019	0	Availability of opioids* for pain management	2015-2017	0
Breast cancer screening program	2019	no	*Defined daily doses for statistical purposes (S-DDD) per million inhabitants per day		
Breast cancer screening program: Starting age, target population	2019	n/a			
GLOBAL INITIATIVES					
Elimination of Cervical Cancer			Global Initiative for Childhood Cancer		
HPV vaccination programme coverage	2018	n/a	Annual cancer cases (0-14 years old)	2020	n/a
Cervical cancer screening	2019	no	Early detection programme/guidelines	2019	no
Screening programme type	2019	n/a	Defined referral system	2019	don't know
Screening programme method	2019	n/a			
Screening participation rates	2019	n/a	Annual cancer cases (0-14 years old)		
Early detection programme/guidelines	2019	no			
				■ Acute lymphoid leukaemia	
Defined referral system	2019	yes		■ Hodgkin lymphoma	
				■ Burkitt lymphoma	
				■ CNS, low grade tumours	
				■ Retinoblastoma	
				Wilms	tumour

^{**}The incidence estimates for this country have a high degree of uncertainty because they are not based on population based cancer registry
***The mortality estimates for this country have a high degree of uncertainty because they are not based on any national NCD mortality data