

#### **BURDEN OF CANCER**

12,366



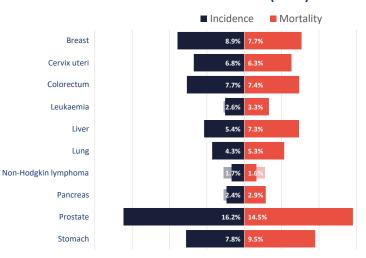
Premature deaths from NCDs (2016) 23,323

8,914

Cancer as % of NCD premature deaths (2016)

13.8%

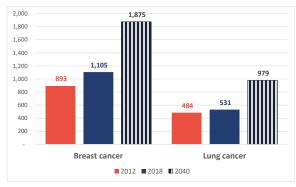
# Most common cancer cases (2018)



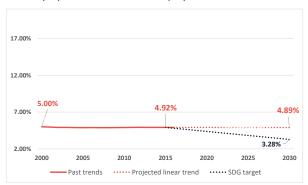
	9.4%	4.1%	24.1%	1.2%	n/a	1.3%
PAFS (population attributable	Tobacco (2017) <sup>a</sup>	Alcohol (2016) <sup>a</sup>	Infections (2012) <sup>b</sup>	Obesity (2012) <sup>b</sup>	UV (2012) <sup>c</sup>	Occupational risk (2017) <sup>a</sup>
fractions)	<sup>a</sup> PAF, cancer deaths	<sup>b</sup> PAF, cancer cases	<sup>c</sup> PAF, melanoma cases			,

### **TRENDS**

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

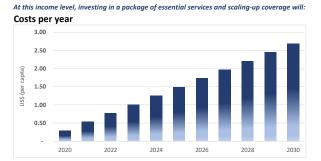


## Probability of premature death from cancer per year

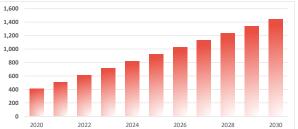


## **INVESTMENT CASE (2019)**

\*Low income



#### Projected lives saved per year







# **Cancer Country Profile 2020**

2019

2019

2019 2014

2019

2019

2018

no

0.0

93.0

32.3

0.0

#### **HEALTH SYSTEM CAPACITY**

per 10,000 cancer patients				
Availability of population-based cancer	2019	No information	WORKFORCE	
registry (PBCR)**			<sup>o</sup> per 10,000 cancer patients  Available staff in Ministry of Health who	
Quality of mortality registration***	2007-2016	No coverage	dedicates significant proportion of their	
			time to cancer	
# of external beam radiotherapy	2019	0.0	# of radiation oncologist <sup>a</sup>	
(photon,electron) <sup>a</sup>			# of medical physicist <sup>a</sup>	
# of mammographs <sup>a</sup>	2020	8.9	# of surgeons <sup>a</sup>	
# of CT scanners <sup>a</sup>	2020	3.2	# of radiologist <sup>a</sup>	
# of MRI scanners <sup>a</sup>	2020	0.8	# of nuclear medicine physician <sup>a</sup>	
# of PET or PET/CT scanners <sup>a</sup>	2020	0.0	# of medical & pathology lab scientists <sup>a</sup>	

### **FORMULATING RESPONSE**

Integrated NCD plan	2019	n/a
NCCP (including cancer types)	2019	not in effect
MPOWER measures fully implemented and achieved	2018	0
Cancer management guidelines	2019	yes
Palliative care included in their operational, integrated NCD plan	2019	n/a
# of treatment services (surgery, radiotherapy, chemotherapy)	2019	0
Breast cancer screening program	2019	yes
Breast cancer screening program: Starting age, target population	2019	40

# Public cancer centres per 10,000 cancer patients	2019	n/a
Early detection programme/ guidelines for 4 cancers (breast, cervix, colon, childhood)	2019	3 cancer(s)
Pathology services	2019	generally not available
Bone marrow transplantation capacity	2019	don't know
Palliative care availability: community/home-based care	2019	generally not available
Availability of opioids* for pain management	2015-2017	5

<sup>\*</sup>Defined daily doses for statistical purposes (S-DDD) per million inhabitants per day

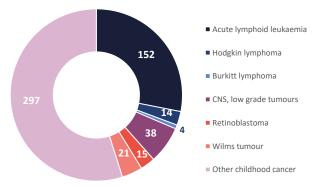
#### **GLOBAL INITIATIVES**

		Elimination of Cervical Cancer
n/a	2018	HPV vaccination programme coverage
yes	2019	Cervical cancer screening
opportunistic	2019	Screening programme type
HPV test	2019	Screening programme method
don't know	2019	Screening participation rates
yes	2019	Early detection programme/guidelines
don't know	2019	Defined referral system

# **Global Initiative for Childhood Cancer**

Annual cancer cases (0-14 years old)	2020	541
Early detection programme/guidelines	2019	yes
Defined referral system	2019	don't know

Annual cancer cases (0-14 years old)



<sup>\*\*</sup>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

