## **SOMALIA**

#### **BURDEN OF CANCER**



15,442,906

Total # cancer cases (2018) **9,942** 

Total # cancer deaths (2018) 8,198

Premature deaths from NCDs (2016)

18,169

Cancer as % of NCD premature deaths (2016)

22.8%

#### Most common cancer cases (2018)



Liver

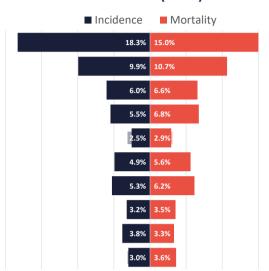
Non-Hodgkin lymphoma

Oesophagus

Ovary

Prostate

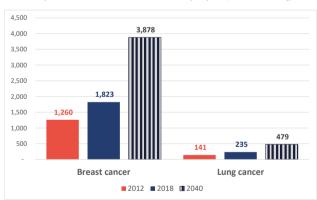
Stomach



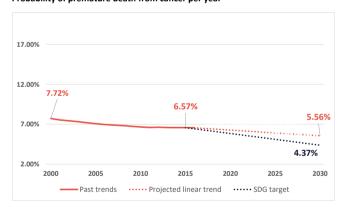


#### **TRENDS**

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



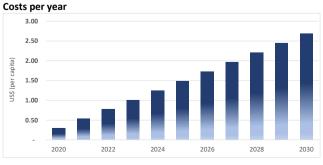
## Probability of premature death from cancer per year

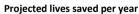


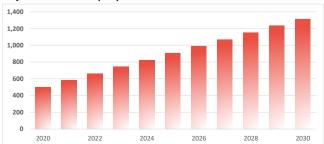
#### **INVESTMENT CASE (2019)**



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







■ Wilms tumour

Other childhood cancer

# **SOMALIA**

### HEALTH SYSTEM CAPACITY

Availability of population-based cancer	2019	No information	WORKFORCE		
registry (PBCR)**	2019	No information	<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	2019	no
of external beam radiotherapy	2019	0.0	# of radiation oncologist <sup>a</sup>	2019	n/a
photon, electron) a	2019	0.0	# of medical physicist <sup>a</sup>	2019	n/a
of mammographs <sup>a</sup>	2020	3.0	# of surgeons <sup>a</sup>	2014	15.1
of CT scanners <sup>a</sup>	2020	6.0	# of radiologist <sup>a</sup>	2019	n/a
of MRI scanners <sup>a</sup>	2020	2.0	# of nuclear medicine physician <sup>a</sup>	2019	0.0
f of PET or PET/CT scanners <sup>a</sup>	2020	0.0	# of medical & pathology lab scientists <sup>a</sup>	2005	n/a
FORMULATING RESPONSE					
ntegrated NCD plan	2019	n/a	# Public cancer centres per 10,000 cancer patients	2019	n/a
ICCP (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	0	Pathology services	2019	generally available
Cancer management guidelines	2019	no	Bone marrow transplantation capacity	2019	generally not available
Palliative care included in their operational, ntegrated NCD plan	2019	n/a	Palliative care availability: community/home-based care	2019	generally not available
of treatment services (surgery, adiotherapy, chemotherapy)	2019	0	Availability of opioids* for pain management	2015-2017	0
reast cancer screening program	2019	yes	*Defined daily doses for statistical purposes (S-DDD) per million inhabitants per day		
Breast cancer screening program: Starting lge, target population	2019	n/a			
GLOBAL INITIATIVES					
			Global Initiative for Childhood Cancer		
Elimination of Cervical Cancer	2018	n/a	Global Initiative for Childhood Cancer Annual cancer cases (0-14 years old)	2020	986
Elimination of Cervical Cancer	2018 2019	n/a yes		2020 2019	986 no
Elimination of Cervical Cancer  IPV vaccination programme coverage  Servical cancer screening			Annual cancer cases (0-14 years old)		
Elimination of Cervical Cancer  HPV vaccination programme coverage  Cervical cancer screening  Screening programme type	2019	yes	Annual cancer cases (0-14 years old)  Early detection programme/guidelines  Defined referral system	2019	no
Elimination of Cervical Cancer  HPV vaccination programme coverage  Cervical cancer screening  Greening programme type  Greening programme method	2019 2019	yes don't know	Annual cancer cases (0-14 years old)  Early detection programme/guidelines	2019	no
Elimination of Cervical Cancer  HPV vaccination programme coverage  Cervical cancer screening  Screening programme type  Screening programme method  Screening participation rates	2019 2019 2019	yes don't know PAP smear	Annual cancer cases (0-14 years old)  Early detection programme/guidelines  Defined referral system	2019	no
Elimination of Cervical Cancer  APV vaccination programme coverage Cervical cancer screening Cereening programme type Cereening programme method Cereening participation rates Cereening detection programme/guidelines	2019 2019 2019 2019 2019	yes don't know PAP smear don't know no	Annual cancer cases (0-14 years old)  Early detection programme/guidelines  Defined referral system	2019	no
Elimination of Cervical Cancer HPV vaccination programme coverage Cervical cancer screening Screening programme type Screening programme method Screening participation rates Early detection programme/guidelines	2019 2019 2019 2019	yes don't know PAP smear don't know	Annual cancer cases (0-14 years old)  Early detection programme/guidelines  Defined referral system  Annual cancer cases (0-14 years old)	2019 2019	no yes
Elimination of Cervical Cancer  HPV vaccination programme coverage  Cervical cancer screening  Screening programme type  Screening programme method  Screening participation rates  Early detection programme/guidelines	2019 2019 2019 2019 2019	yes don't know PAP smear don't know no	Annual cancer cases (0-14 years old)  Early detection programme/guidelines  Defined referral system  Annual cancer cases (0-14 years old)	2019 2019 • Acute • Hodgk	no yes Iymphoid leukaemia
Elimination of Cervical Cancer HPV vaccination programme coverage Cervical cancer screening Screening programme type Screening programme method Screening participation rates Early detection programme/guidelines Defined referral system	2019 2019 2019 2019 2019	yes don't know PAP smear don't know no	Annual cancer cases (0-14 years old)  Early detection programme/guidelines  Defined referral system  Annual cancer cases (0-14 years old)	2019 2019  Acute Hodgl	no yes Iymphoid leukaemia kin lymphoma

<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