### **BURDEN OF CANCER**

Total population (2019)

1,394,969

Total # cancer cases (2018) **3,369** 

Total # cancer deaths (2018)
1,988

Premature deaths from NCDs (2016)

4,027

Cancer as % of NCD premature deaths (2016)

22.9%

### Most common cancer cases (2018)

Breast
Cervix uteri
Colorectum

Corpus uteri

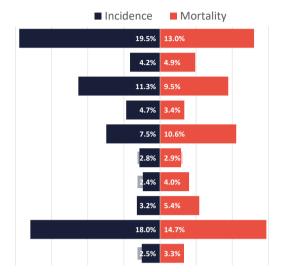
Lung

Non-Hodgkin lymphoma

Ovary

Pancreas

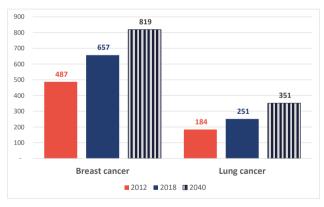
Prostate Stomach



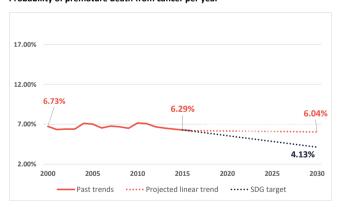
13.0% 4.4% 11.0% 5.4% 45.4% 1.3% **PAFs** Occupational risk UV (2012)° Tobacco (2017)<sup>a</sup> Alcohol (2016)<sup>a</sup> Infections (2012)<sup>b</sup> Obesity (2012)<sup>b</sup> (population attributable (2017)<sup>a</sup> fractions) <sup>a</sup> PAF, cancer deaths <sup>b</sup> PAF, cancer cases <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



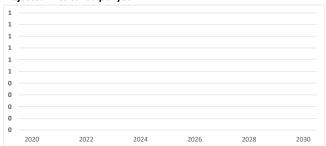
### **INVESTMENT CASE (2019)**

\*High income

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



### Projected lives saved per year





# **TRINIDAD AND TOBAGO**

# **Cancer Country Profile 2020**

### **HEALTH SYSTEM CAPACITY**

Availability of population-based cancer	2019	PBCR	WORKFORCE		
registry (PBCR)**			° per 10,000 cancer patients  Available staff in Ministry of Health who		
Quality of mortality registration***	2007-2016	High	dedicates significant proportion of their time to cancer	2019	yes
# of external beam radiotherapy (photon,electron) <sup>a</sup>	2019	11.9	# of radiation oncologist <sup>a</sup>	2019	23.7
			# of medical physicist <sup>a</sup>	2019	23.7
# of mammographs <sup>a</sup>	2020	14.8	# of surgeons <sup>a</sup>	2014	733.2
# of CT scanners <sup>a</sup>	2020	47.5	# of radiologist <sup>a</sup>	2019	89.0
# of MRI scanners <sup>a</sup>	2020	17.8	# of nuclear medicine physician <sup>a</sup>	2019	8.9
# of PET or PET/CT scanners <sup>a</sup>	2020	0.0	# of medical & pathology lab scientists <sup>a</sup>	n/a	n/a
ECDIVILIATING DECDONICE					

### 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	3
Breast cancer screening program	2019	don't know
Breast cancer screening program: Starting age, target population	2019	n/a

# Public cancer centres per 10,000 cancer patients	2019	3.0		
Early detection programme/ guidelines for 4 cancers (breast, cervix, colon, childhood)	2019	2 cancer(s)		
Pathology services	2019	generally available		
Bone marrow transplantation capacity	2019	generally not available		
Palliative care availability: community/home-based care	2019	generally available		
Availability of opioids* for pain management	2015-2017	132		
*Defined daily doses for statistical purposes (S-DDD) per million inhabitants per day				

## **GLOBAL INITIATIVES**

Elimination of Cervical Cancer		
HPV vaccination programme coverage	2018	14.1
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	42
Early detection programme/guidelines	2019	don't know
Defined referral system	2019	don't know

Annual cancer cases (0-14 years old)

