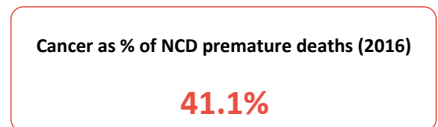
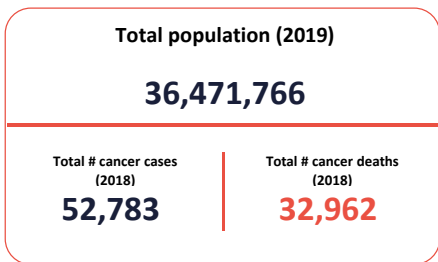
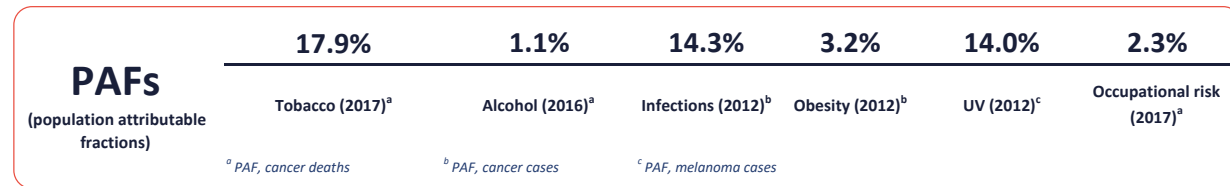
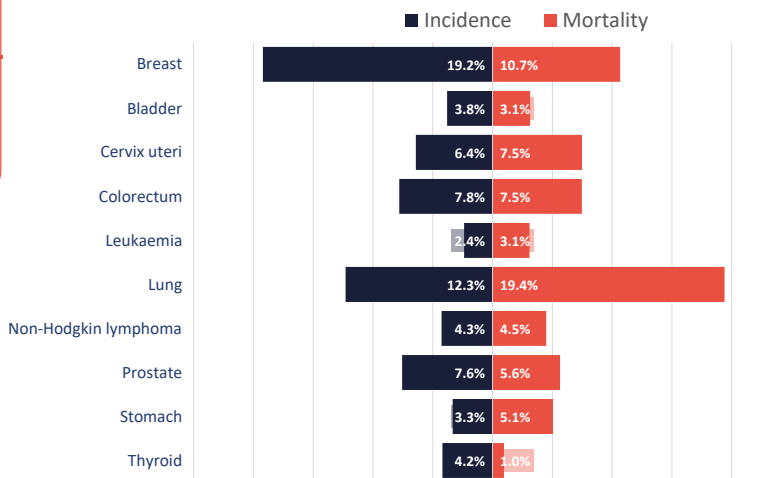


# MOROCCO

## BURDEN OF CANCER

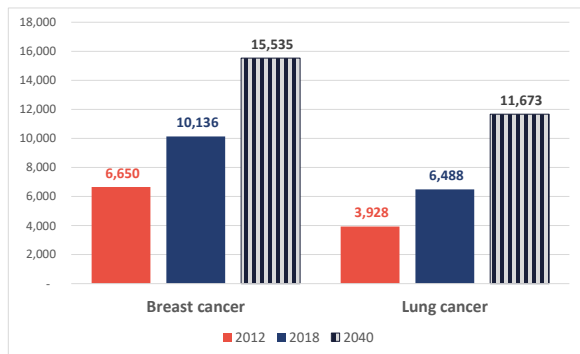


### Most common cancer cases (2018)

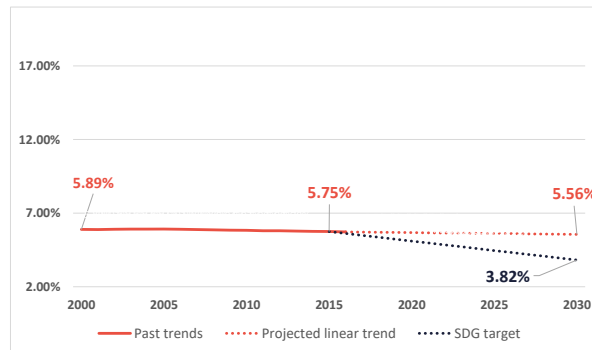


## TRENDS

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



Probability of premature death from cancer per year

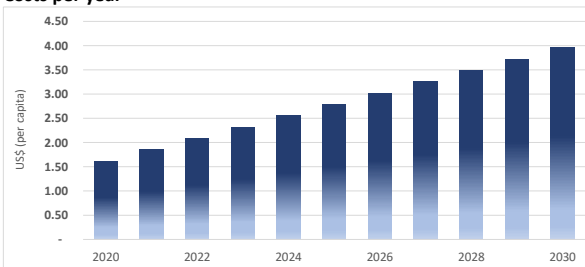


## INVESTMENT CASE (2019)

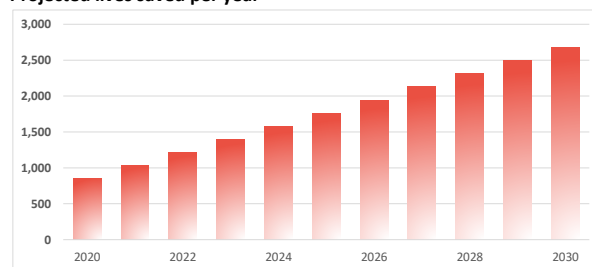
\*Lower middle income

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

Costs per year



Projected lives saved per year



# MOROCCO

Cancer Country Profile 2020

## HEALTH SYSTEM CAPACITY

<sup>a</sup> per 10,000 cancer patients

Availability of population-based cancer registry (PBCR)**	2019	PBCR
Quality of mortality registration***	2007-2016	Very low
# of external beam radiotherapy (photon,electron) <sup>a</sup>	2019	8.0
# of mammographs <sup>a</sup>	2020	43.6
# of CT scanners <sup>a</sup>	2020	53.0
# of MRI scanners <sup>a</sup>	2020	22.7
# of PET or PET/CT scanners <sup>a</sup>	2020	2.3

## WORKFORCE

<sup>a</sup> per 10,000 cancer patients

Available staff in Ministry of Health who dedicates significant proportion of their time to cancer	2019	yes
# of radiation oncologist <sup>a</sup>	2019	n/a
# of medical physicist <sup>a</sup>	2019	9.5
# of surgeons <sup>a</sup>	2011	480.1
# of radiologist <sup>a</sup>	2019	135.5
# of nuclear medicine physician <sup>a</sup>	2019	12.3
# of medical & pathology lab scientists <sup>a</sup>	2017	112.7

## FORMULATING RESPONSE

Integrated NCD plan	2019	operational
NCCP (including cancer types)	2019	operational
MPOWER measures fully implemented and achieved	2018	0
Cancer management guidelines	2019	yes
Palliative care included in their operational, integrated NCD plan	2019	yes
# of treatment services (surgery, radiotherapy, chemotherapy)	2019	3
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	1.9
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 available
Palliative care availability: community/home-based care	2019	generally not available
Availability of opioids* for pain management	2015-2017	42

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

## GLOBAL INITIATIVES

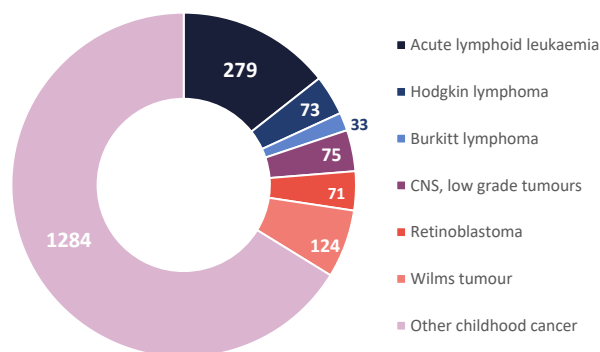
### Elimination of Cervical Cancer

HPV vaccination programme coverage	2018	n/a
Cervical cancer screening	2019	yes
Screening programme type	2019	organised
Screening programme method	2019	visual inspection
Screening participation rates	2019	<10%
Early detection programme/guidelines	2019	yes
Defined referral system	2019	yes

### Global Initiative for Childhood Cancer

Annual cancer cases (0-14 years old)	2020	1939
Early detection programme/guidelines	2019	no
Defined referral system	2019	no

### Annual cancer cases (0-14 years old)



\*\*\*The mortality estimates for this country have a high degree of uncertainty because they are not based on any national NCD mortality data