

BURDEN OF CANCER

Total population (2019)

11,263,079

Total # cancer cases
(2018)

12,366

Total # cancer deaths
(2018)

8,914

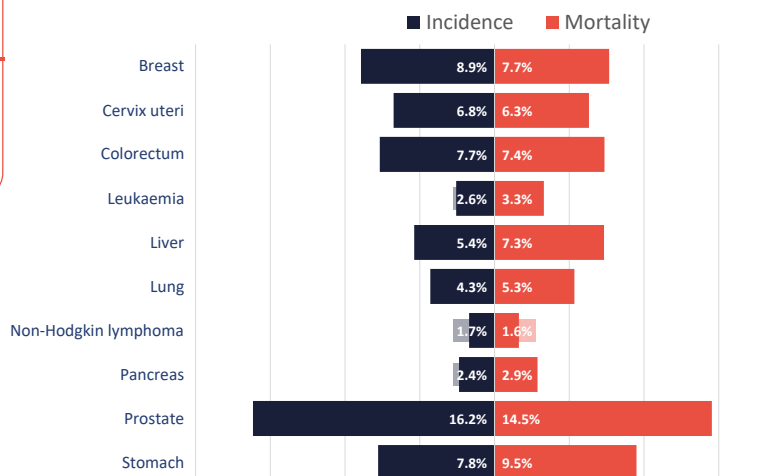
Premature deaths from NCDs (2016)

23,323

Cancer as % of NCD premature deaths (2016)

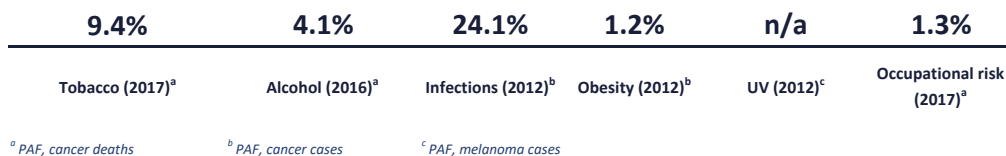
13.8%

Most common cancer cases (2018)



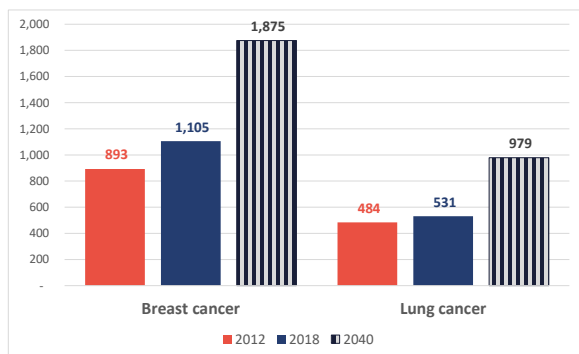
PAFs

(population attributable fractions)

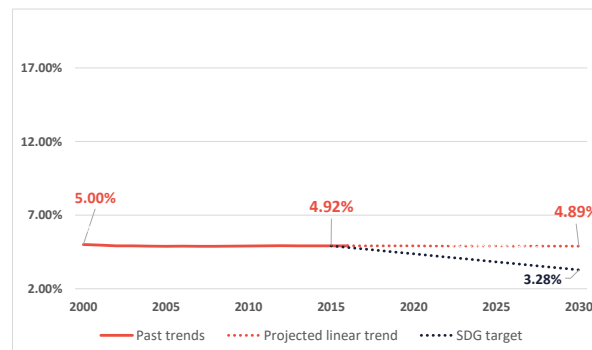


TRENDS

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



Probability of premature death from cancer per year

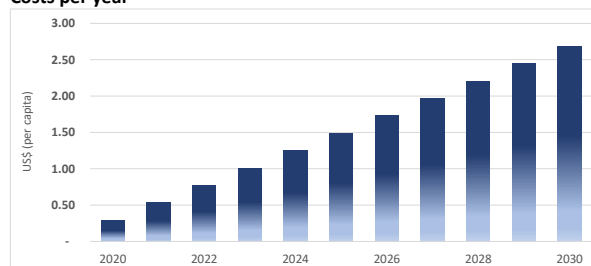


INVESTMENT CASE (2019)

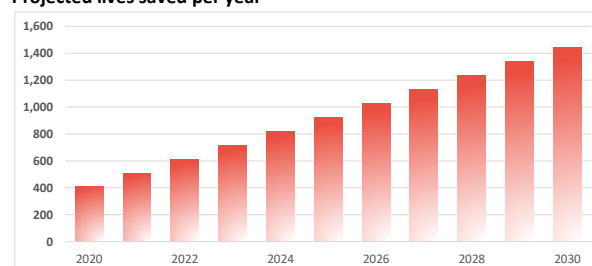
**Low income*

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

Costs per year



Projected lives saved per year



HEALTH SYSTEM CAPACITY

^a per 10,000 cancer patients

Availability of population-based cancer registry (PBCR)**	2019	No information
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Quality of mortality registration***	2007-2016	No coverage
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# of external beam radiotherapy (photon,electron) ^a	2019	0.0
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# of mammographs ^a	2020	8.9
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# of CT scanners ^a	2020	3.2
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# of MRI scanners ^a	2020	0.8
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# of PET or PET/CT scanners ^a	2020	0.0
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WORKFORCE

^a per 10,000 cancer patients

Available staff in Ministry of Health who dedicates significant proportion of their time to cancer	2019	no
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# of radiation oncologist ^a	2019	0.0
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# of medical physicist ^a	2019	0.0
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# of surgeons ^a	2014	93.0
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# of radiologist ^a	2019	32.3
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# of nuclear medicine physician ^a	2019	0.0
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# of medical & pathology lab scientists ^a	2018	n/a
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FORMULATING RESPONSE

Integrated NCD plan	2019	n/a
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NCCP (including cancer types)	2019	not in effect
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MPOWER measures fully implemented and achieved	2018	0
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Cancer management guidelines	2019	yes
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Palliative care included in their operational, integrated NCD plan	2019	n/a
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# of treatment services (surgery, radiotherapy, chemotherapy)	2019	0
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Breast cancer screening program	2019	yes
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Breast cancer screening program: Starting age, target population	2019	40
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# Public cancer centres per 10,000 cancer patients	2019	n/a
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Early detection programme/ guidelines for 4 cancers (breast, cervix, colon, childhood)	2019	3 cancer(s)
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Pathology services	2019	generally not available
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Bone marrow transplantation capacity	2019	don't know
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Palliative care availability: community/home-based care	2019	generally not available
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Availability of opioids* for pain management	2015-2017	5
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*Defined daily doses for statistical purposes (5-DDD) per million inhabitants per day

GLOBAL INITIATIVES

Elimination of Cervical Cancer

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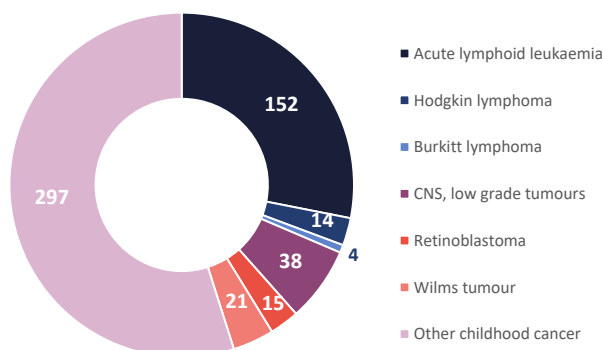
Global Initiative for Childhood Cancer

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



**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