

ALGERIA

Cancer Country Profile 2020

BURDEN OF CANCER

Total population (2019)

43,053,054

Total # cancer cases
(2018)

53,076

Total # cancer deaths
(2018)

29,453

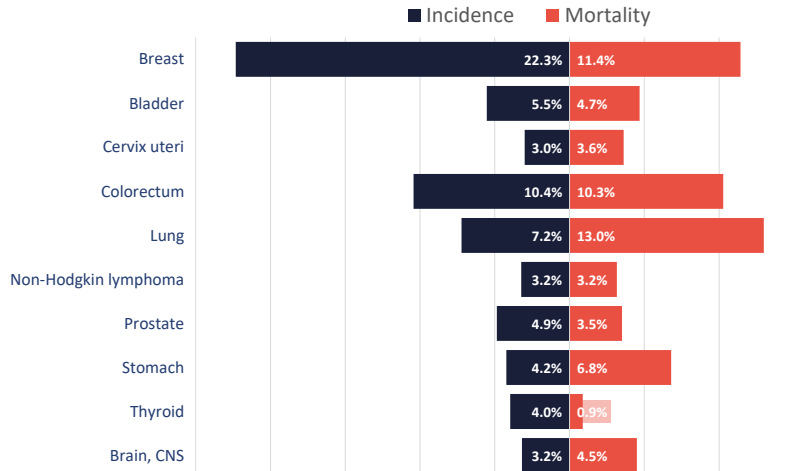
Premature deaths from NCDs (2016)

50,051

Cancer as % of NCD premature deaths (2016)

32.0%

Most common cancer cases (2018)



PAFs

(population attributable fractions)

18.6%

Tobacco (2017)^a

^a PAF, cancer deaths

1.1%

Alcohol (2016)^a

^b PAF, cancer cases

12.9%

Infections (2012)^b

^c PAF, melanoma cases

3.3%

Obesity (2012)^b

3.0%

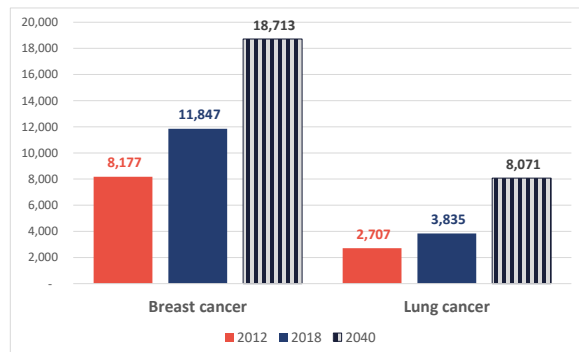
UV (2012)^c

1.4%

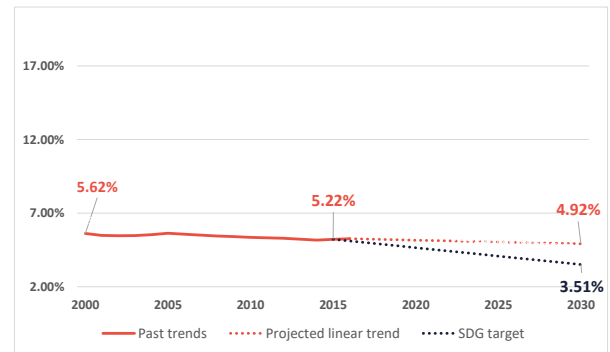
Occupational risk
(2017)^a

TRENDS

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



Probability of premature death from cancer per year

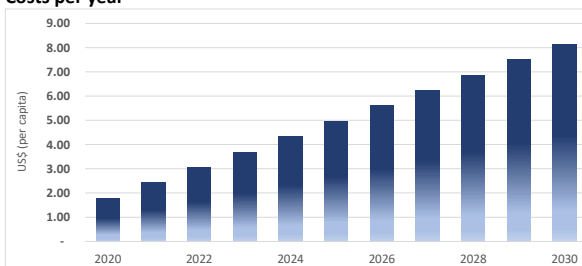


INVESTMENT CASE (2019)

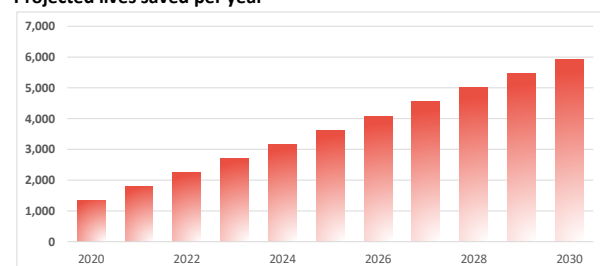
^aUpper middle income

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

Costs per year



Projected lives saved per year



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HEALTH SYSTEM CAPACITY

^a per 10,000 cancer patients

Availability of population-based cancer registry (PBCR)** 2019 **High quality PBCR**

Quality of mortality registration*** 2007-2016 **No coverage**

of external beam radiotherapy (photon,electron)^a 2019 **7.0**

of mammographs^a 2020 **52.9**

of CT scanners^a 2020 **108.1**

of MRI scanners^a 2020 **28.3**

of PET or PET/CT scanners^a 2020 **1.1**

WORKFORCE

^a 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^a 2019 **n/a**

of medical physicist^a 2019 **18.8**

of surgeons^a 2013 **603.7**

of radiologist^a 2019 **263.8**

of nuclear medicine physician^a 2019 **20.7**

of medical & pathology lab scientists^a 2007 **n/a**

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 **no**

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 **2.8**

Early detection programme/ guidelines for 4 cancers (breast, cervix, colon, childhood) 2019 **1 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 **48**

*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 **no**

Screening programme type 2019 **n/a**

Screening programme method 2019 **n/a**

Screening participation rates 2019 **n/a**

Early detection programme/guidelines 2019 **no**

Defined referral system 2019 **yes**

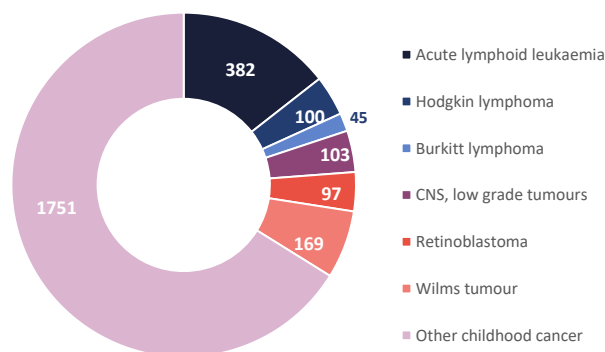
Global Initiative for Childhood Cancer

Annual cancer cases (0-14 years old) 2020 **2647**

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