

# ARGENTINA

## Cancer Country Profile 2020

### BURDEN OF CANCER

Total population (2019)

**44,780,675**

Total # cancer cases  
(2018)

**129,047**

Total # cancer deaths  
(2018)

**68,778**

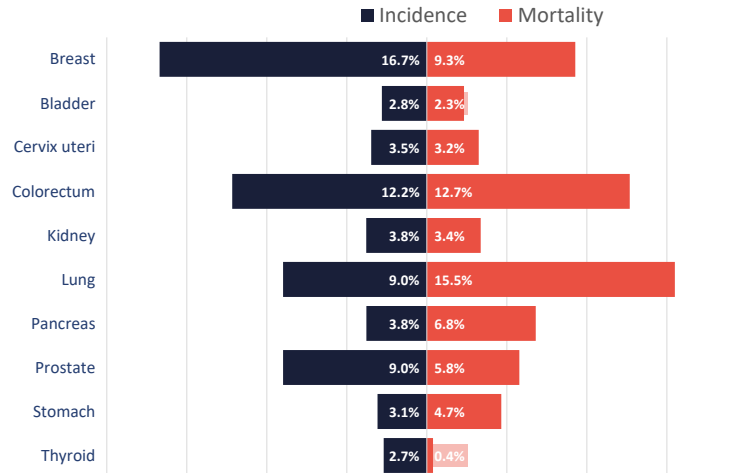
Premature deaths from NCDs (2016)

**80,994**

Cancer as % of NCD premature deaths (2016)

**37.3%**

### Most common cancer cases (2018)



### PAFs

(population attributable fractions)

**25.1%**

Tobacco (2017)<sup>a</sup>

<sup>a</sup> PAF, cancer deaths

**6.5%**

Alcohol (2016)<sup>a</sup>

<sup>b</sup> PAF, cancer cases

**9.6%**

Infections (2012)<sup>b</sup>

<sup>c</sup> PAF, melanoma cases

**6.8%**

Obesity (2012)<sup>b</sup>

**52.8%**

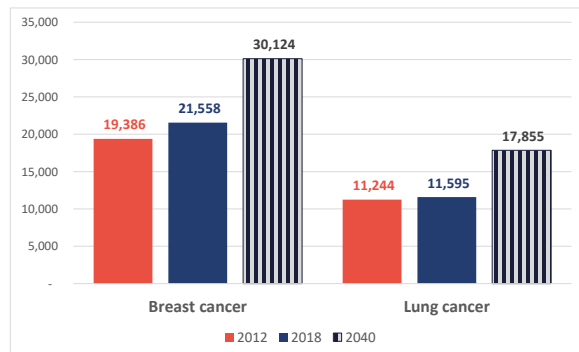
UV (2012)<sup>c</sup>

**3.2%**

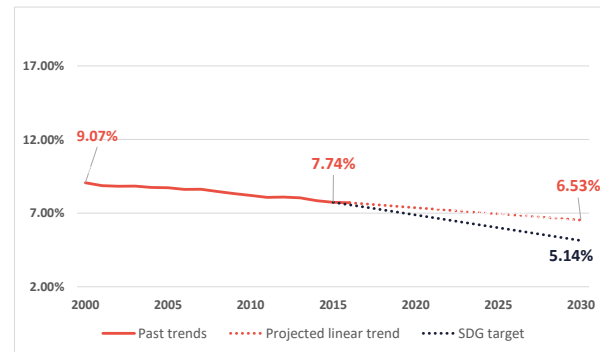
Occupational risk (2017)<sup>a</sup>

### TRENDS

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



#### Probability of premature death from cancer per year

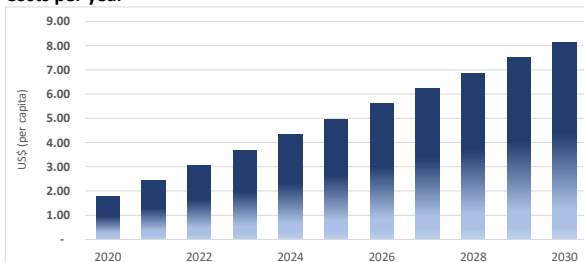


### INVESTMENT CASE (2019)

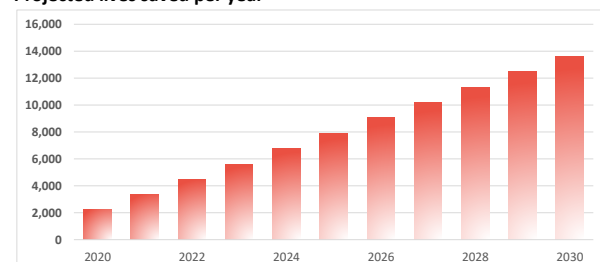
<sup>a</sup>Upper middle income

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

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

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

Quality of mortality registration\*\*\* 2007-2016 **Medium**

# of external beam radiotherapy (photon,electron)<sup>a</sup> 2019 **9.3**

# of mammographs<sup>a</sup> 2020 **46.5**

# of CT scanners<sup>a</sup> 2020 **147.2**

# of MRI scanners<sup>a</sup> 2020 **50.4**

# of PET or PET/CT scanners<sup>a</sup> 2020 **3.0**

### 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 **no**

# of radiation oncologist<sup>a</sup> 2019 **n/a**

# of medical physicist<sup>a</sup> 2019 **12.9**

# of surgeons<sup>a</sup> n/a **n/a**

# of radiologist<sup>a</sup> 2019 **310.0**

# of nuclear medicine physician<sup>a</sup> 2019 **31.4**

# of medical & pathology lab scientists<sup>a</sup> 2004 **1521.1**

### FORMULATING RESPONSE

Integrated NCD plan 2019 **operational**

NCCP (including cancer types) 2019 **operational**

MPOWER measures fully implemented and achieved 2018 **3**

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 **50**

# Public cancer centres per 10,000 cancer patients 2019 **n/a**

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

Pathology services 2019 **generally available**

Bone marrow transplantation capacity 2019 **don't know**

Palliative care availability: community/home-based care 2019 **don't know**

Availability of opioids\* for pain management 2015-2017 **721**

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

### GLOBAL INITIATIVES

#### Elimination of Cervical Cancer

HPV vaccination programme coverage 2018 **57.1**

Cervical cancer screening 2019 **yes**

Screening programme type 2019 **organised**

Screening programme method 2019 **HPV test**

Screening participation rates 2019 **don't know**

Early detection programme/guidelines 2019 **yes**

Defined referral system 2019 **yes**

#### Global Initiative for Childhood Cancer

Annual cancer cases (0-14 years old) 2020 **1490**

Early detection programme/guidelines 2019 **yes**

Defined referral system 2019 **yes**

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

