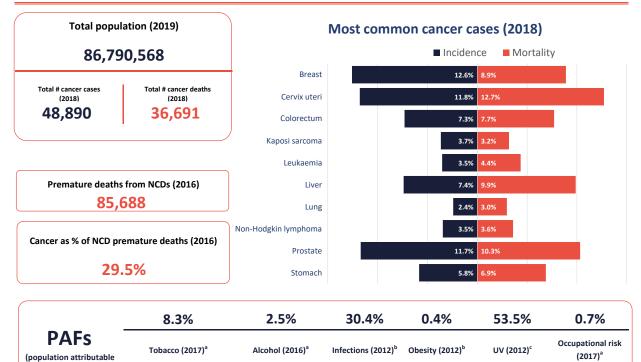
DEMOCRATIC REPUBLIC OF THE CONGO

BURDEN OF CANCER



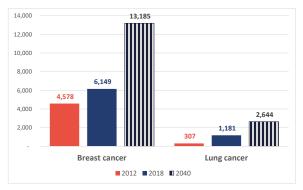
^b PAF, cancer cases

TRENDS

fractions)

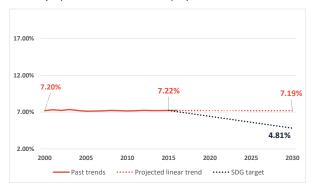
Estimated past and future trends in total cases per year (breast and lung)

^a PAF, cancer deaths



Probability of premature death from cancer per year

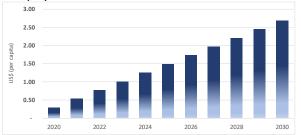
^c PAF, melanoma cases



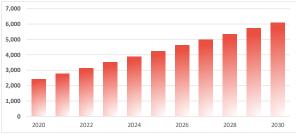
INVESTMENT CASE (2019)

*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



DEMOCRATIC REPUBLIC OF THE CONGO

HEALTH SYSTEM CAPACITY

| per 10,000 cancer patients | | |
|--|-----------|----------------|
| Availability of population-based cancer registry (PBCR)** | 2019 | No information |
| Quality of mortality registration*** | 2007-2016 | No coverage |
| # of external beam radiotherapy (photon,electron) ^a | 2019 | 0.0 |
| # of mammographs ^a | 2020 | 1.2 |
| # of CT scanners ^a | 2020 | 2.5 |
| # of MRI scanners ^a | 2020 | 0.0 |
| # of PET or PET/CT scanners ^a | 2020 | 0.0 |

| ⁷ per 10,000 cancer patients Available staff in Ministry of Health who | | |
|---|------|------|
| dedicates significant proportion of their time to cancer | 2019 | n/a |
| # of radiation oncologist ^a | 2019 | n/a |
| # of medical physicist ^a | 2019 | n/a |
| # of surgeons ^a | 2013 | 11.0 |
| # of radiologist ^a | 2019 | 19.4 |
| # of nuclear medicine physician ^a | 2019 | 0.6 |
| # of medical & pathology lab scientists ^a | 2009 | n/a |

FORMULATING RESPONSE

| Integrated NCD plan | 2019 | operational | # Public cancer centres per 10,000 cancer patients | 2019 | n/a |
|---|------|-------------|---|---------------------------|----------------------------|
| NCCP (including cancer types) | 2019 | n/a | Early detection programme/ guidelines for 4 cancers (breast, cervix, colon, childhood) | 2019 | 2 cancer(s) |
| MPOWER measures fully implemented and achieved | 2018 | 1 | Pathology services | 2019 | generally not available |
| Cancer management guidelines | 2019 | yes | Bone marrow transplantation capacity | 2019 | |
| Palliative care included in their operational, integrated NCD plan | 2019 | yes | Palliative care availability: community/home-based care | 2019 | generally not available |
| # of treatment services (surgery, radiotherapy, chemotherapy) | 2019 | 0 | Availability of opioids* for pain management | 2015-2017 | 2 |
| Breast cancer screening program | 2019 | | *Defined daily doses for statistical purposes (S-DDD) per | miliion inhabitants per d | lay |
| Breast cancer screening program: Starting age, target population | 2019 | n/a | | | |

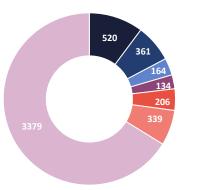
GLOBAL INITIATIVES

| Elimination of Cervical Cancer | | |
|--------------------------------------|------|-----|
| HPV vaccination programme coverage | 2018 | n/a |
| Cervical cancer screening | 2019 | |
| Screening programme type | 2019 | n/a |
| Screening programme method | 2019 | n/a |
| Screening participation rates | 2019 | n/a |
| Early detection programme/guidelines | 2019 | yes |
| Defined referral system | 2019 | yes |

Global Initiative for Childhood Cancer

| Annual cancer cases (0-14 years old) | 2020 | 5103 |
|--------------------------------------|------|------|
| Early detection programme/guidelines | 2019 | |
| Defined referral system | 2019 | |

Annual cancer cases (0-14 years old)



Acute lymphoid leukaemia

Hodgkin lymphoma

Burkitt lymphoma

CNS, low grade tumours

- Retinoblastoma
- Wilms tumour

Other childhood cancer

**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

Cancer Country Profile 2020