GRENADA

BURDEN OF CANCER

Total population (2019)

112,002

Total # cancer cases (2018)

Total # cancer deaths (2018)

Premature deaths from NCDs (2016)

219

Cancer as % of NCD premature deaths (2016)

29.6%

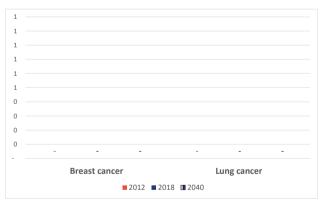
Most common cancer cases (2018)



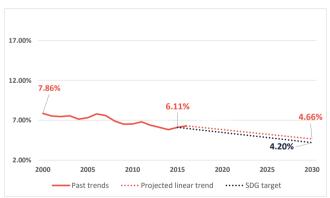
n/a 12.3% 8.0% n/a n/a 1.2% **PAFs** Occupational risk UV (2012)° Tobacco (2017)^a Alcohol (2016)^a Infections (2012)^b Obesity (2012)^b (population attributable (2017)^a fractions) ^a PAF, cancer deaths ^b PAF, cancer cases ^c PAF, melanoma cases

TRENDS

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



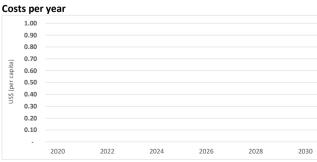
Probability of premature death from cancer per year



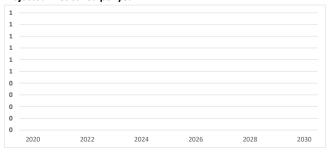
INVESTMENT CASE (2019)

*Unner middle income

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



Projected lives saved per year



■ Burkitt lymphoma

RetinoblastomaWilms tumour

■ CNS, low grade tumours

Other childhood cancer

GRENADA

HEALTH SYSTEM CAPACITY

| TIE/TEITI STSTEIVI G/TI/TCITT | | | | | |
|--|-----------|---------------|--|--------------------|----------------------------|
| ^e per 10,000 cancer patients Availability of population-based cancer | 2019 | PBCR | WORKFORCE | | |
| registry (PBCR)** | | | ° per 10,000 cancer patients Available staff in Ministry of Health who | 2040 | |
| Quality of mortality registration*** | 2007-2016 | High | dedicates significant proportion of their time to cancer | 2019 | yes |
| # of external beam radiotherapy | 2019 | n/a | # of radiation oncologist ^a | 2019 | n/a |
| (photon, electron) ^a | | | # of medical physicist ^a | 2019 | n/a |
| # of mammographs ^a | 2020 | n/a | # of surgeons ^a | 2014 | n/a |
| # of CT scanners ^a | 2020 | n/a | # of radiologist ^a | 2019 | n/a |
| # of MRI scanners ^a | 2020 | n/a | # of nuclear medicine physician ^a | 2019 | n/a |
| # of PET or PET/CT scanners ^a | 2020 | n/a | # of medical & pathology lab scientists ^a | 2003 | n/a |
| FORMULATING RESPONSE | | | | | |
| Integrated NCD plan | 2019 | not in effect | # 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 | 0 cancer(s) |
| MPOWER measures fully implemented and achieved | 2018 | 0 | Pathology services | 2019 | generally available |
| Cancer management guidelines | 2019 | no | Bone marrow transplantation capacity | 2019 | generally not available |
| Palliative care included in their operational, integrated NCD plan | 2019 | no | Palliative care availability: community/home-based care | 2019 | generally not available |
| # of treatment services (surgery, radiotherapy, chemotherapy) | 2019 | 2 | Availability of opioids* for pain management | 2015-2017 | 0 |
| Breast cancer screening program | 2019 | no | *Defined daily doses for statistical purposes (S-DDD) per million inhabitants per day | | |
| Breast cancer screening program: Starting age, target population | 2019 | n/a | | | |
| GLOBAL INITIATIVES | | | | | |
| Elimination of Cervical Cancer | | | Global Initiative for Childhood Cancer | | |
| HPV vaccination programme coverage | 2018 | n/a | Annual cancer cases (0-14 years old) | 2020 | 12 |
| Cervical cancer screening | 2019 | no | Early detection programme/guidelines | 2019 | no |
| Screening programme type | 2019 | n/a | Defined referral system | 2019 | no |
| Screening programme method | 2019 | n/a | Annual (0.14 | | |
| Screening participation rates | 2019 | n/a | Annual cancer cases (0-14 years old) | | |
| Early detection programme/guidelines | 2019 | no | ■ Acute lymphoid leukaemia | | |
| Defined referral system | 2019 | no | 1 | ■ Hodgkin lymphoma | |
| | | | | - D - 1311 | Location |