HAITI

BURDEN OF CANCER

Total population (2019)
11,263,079

Total # cancer cases
12,366
Total # cancer deaths
8,914

Premature deaths from NCDs (2016)
23,323

Cancer as % of NCD premature deaths (2016)
13.8%

Most common cancer cases (2018)

Breast
Cervix uteri
Colorectum
Leukaemia
Liver
Lung
Non-Hodgkin lymphoma
Pancreas
Prostate
Stomach

Incidence
Mortality
8.9%
7.7%
6.8%
6.3%
7.7%
7.4%
2.6%
3.2%
5.4%
7.3%
4.3%
5.3%
1.7%
1.4%
2.4%
2.5%
16.2%
14.5%
7.8%
9.5%

PAFs
(population attributable fractions)

Tobacco (2017)*
Alcohol (2016)*
Infections (2012)*
Obesity (2012)*
UV (2012)*
Occupational risk (2017)*

9.4%
4.1%
24.1%
1.2%
n/a
1.3%

* PAF, cancer deaths
* PAF, cancer cases
* 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)

*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

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

## WORKFORCE

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

## FORMULATING RESPONSE

| Integrated NCD plan | 2019 | n/a |
| NCCP (including cancer types) | 2019 | not in effect |
| MPower measures fully implemented and achieved | 2018 | 0 |
| Cancer management guidelines | 2019 | yes |
| Palliative care included in their operational, integrated NCD plan | 2019 | n/a |
| # of treatment services (surgery, radiotherapy, chemotherapy) | 2019 | 0 |
| Breast cancer screening program | 2019 | yes |
| Breast cancer screening program: Starting age, target population | 2019 | 40 |

## GLOBAL INITIATIVES

### Elimination of Cervical Cancer

| HPV vaccination programme coverage | 2018 | n/a |
| Cervical cancer screening | 2019 | yes |
| Screening programme type | 2019 | opportunistic |
| Screening programme method | 2019 | HPV test |
| Screening participation rates | 2019 | don’t know |
| Early detection programme/guidelines | 2019 | yes |
| Defined referral system | 2019 | don’t know |

### Global Initiative for Childhood Cancer

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

### Annual Cancer Cases (0-14 years old)

- Acute lymphoid leukaemia
- Hodgkin lymphoma
- Burkitt lymphoma
- CNS, low grade tumours
- Retinoblastoma
- Wilms tumour
- Other childhood cancer

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**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