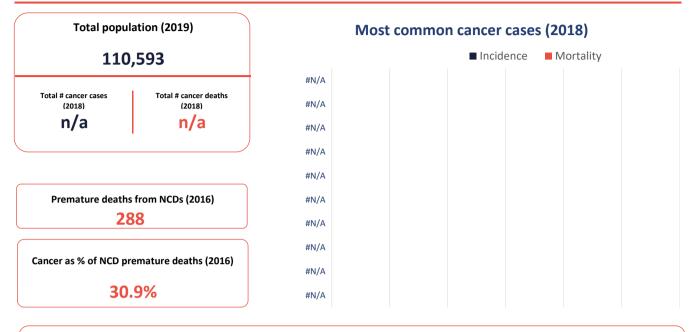
## **Cancer Country Profile 2020**

# SAINT VINCENT AND THE GRENADINES

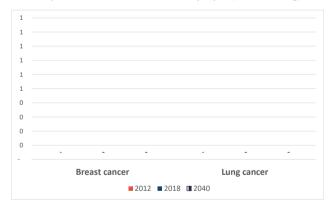
## **BURDEN OF CANCER**



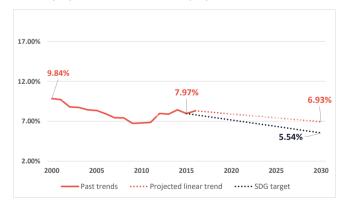
|                                  | 11.3%                           | 5.1%                           | n/a                              | n/a                         | n/a                    | 0.9%                                     |
|----------------------------------|---------------------------------|--------------------------------|----------------------------------|-----------------------------|------------------------|--|
| PAFs<br>(population attributable | Tobacco (2017) <sup>a</sup>     | Alcohol (2016) <sup>a</sup>    | Infections (2012) <sup>b</sup>   | Obesity (2012) <sup>b</sup> | UV (2012) <sup>c</sup> | Occupational risk<br>(2017) <sup>a</sup> |
| fractions)                       | <sup>a</sup> PAF, cancer deaths | <sup>b</sup> PAF, cancer cases | <sup>c</sup> PAF, melanoma cases |                             |                        |  |

# TRENDS

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



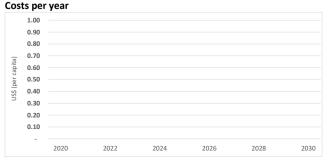
### Probability of premature death from cancer per year



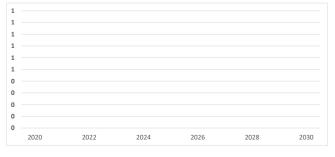
## **INVESTMENT CASE (2019)**

\*Upper middle income

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



### Projected lives saved per year



# SAINT VINCENT AND THE GRENADINES

# **Cancer Country Profile 2020**

### **HEALTH SYSTEM CAPACITY**

0

| per 10,000 cancer patients   |           |                |  |      |     |
|--|-----------|----------------|--|------|-----|
| Availability of population-based cancer                                  | 2019      | No information | <sup>°</sup> per 10,000 cancer patients<br>Available staff in Ministry of Health who |      |     |
| registry (PBCR)**  |           |                |  |      |     |
| Quality of mortality registration***                                     | 2007-2016 | High           | dedicates significant proportion of their  | 2019 | yes |
|  |           |                | time to cancer   |      |     |
| <b># of external beam radiotherapy</b><br>(photon,electron) <sup>a</sup> | 2019      | n/a            | # of radiation oncologist <sup>a</sup>   | 2019 | n/a |
|  |           |                | # of medical physicist <sup>a</sup>  | 2019 | n/a |
| # of mammographs <sup>a</sup>  | 2020      | n/a            | # of surgeons <sup>a</sup>   | 2014 | n/a |
| # of CT scanners <sup>a</sup>  | 2020      | n/a            | # of radiologist <sup>a</sup>  | 2019 | n/a |
| # of MRI scanners <sup>a</sup>   | 2020      | n/a            | # of nuclear medicine physician <sup>a</sup>   | 2019 | n/a |
| # of PET or PET/CT scanners <sup>a</sup>                                 | 2020      | n/a            | # of medical & pathology lab scientists <sup>a</sup>                                 | 2004 | n/a |
|  |           |                |  |      |     |

# FORMULATING RESPONSE

| Integrated NCD plan  | 2019 | operational |
|--|------|-------------|
| NCCP (including cancer types)                                      | 2019 | n/a         |
| MPOWER measures fully implemented and<br>achieved                  | 2018 | 0           |
| Cancer management guidelines                                       | 2019 | no          |
| Palliative care included in their operational, integrated NCD plan | 2019 | no          |
| # of treatment services (surgery, radiotherapy, chemotherapy)      | 2019 | 2           |
| Breast cancer screening program                                    | 2019 | no          |
| Breast cancer screening program: Starting age, target population   | 2019 | n/a         |

| # Public cancer centres per 10,000 cancer<br>patients                                     | 2019      | n/a                        |
|---|-----------|----------------------------|
| Early detection programme/ guidelines for<br>4 cancers (breast, cervix, colon, childhood) | 2019      | 0 cancer(s)                |
| Pathology services  | 2019      | generally available        |
| Bone marrow transplantation capacity  | 2019      | generally not<br>available |
| Palliative care availability:<br>community/home-based care                                | 2019      | generally available        |
| Availability of opioids* for pain management  | 2015-2017 | 106                        |
|   |           |                            |

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

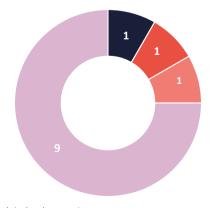
## **GLOBAL INITIATIVES**

| Elimination of Cervical Cancer       |      |     |
|--------------------------------------|------|-----|
| HPV vaccination programme coverage   | 2018 | 3.6 |
| 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 | no  |

### **Global Initiative for Childhood Cancer**

| Annual cancer cases (0-14 years old) | 2020 | 12 |
|--------------------------------------|------|----|
| Early detection programme/guidelines | 2019 | no |
| Defined referral system              | 2019 | no |

### 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