SURINAME
Cancer Country Profile 2020

BURDEN OF CANCER

Total population (2019)

581,363

<table>
<thead>
<tr>
<th>Total # cancer cases (2018)</th>
<th>Total # cancer deaths (2018)</th>
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<tr>
<td>1,042</td>
<td>624</td>
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Premature deaths from NCDs (2016)

1,346

Cancer as % of NCD premature deaths (2016)

24.0%

PAFs (population attributable fractions)

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<td>17.9%</td>
<td>4.1%</td>
<td>20.2%</td>
<td>3.7%</td>
<td>n/a</td>
<td>1.4%</td>
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</tbody>
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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:

Costs per year

Projected lives saved per year
**SURINAME**

Cancer Country Profile 2020

### HEALTH SYSTEM CAPACITY

- **Availability of population-based cancer registry (PBCR)**
  - 2019: Registration activity

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

- **# of external beam radiotherapy (photon, electron)**
  - 2019: 19.2

- **# of mammography**
  - 2020: 38.4

- **# of CT scanners**
  - 2020: 38.4

- **# of MRI scanners**
  - 2020: 19.2

- **# 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: don't know

- **# of radiation oncologist**
  - 2019: 19.2

- **# of medical physicist**
  - 2019: n/a

- **# of surgeons**
  - 2019: n/a

- **# of radiologist**
  - 2019: 96.0

- **# of nuclear medicine physician**
  - 2019: 9.6

- **# of medical & pathology lab scientists**
  - 2019: n/a

### FORMULATING RESPONSE

- **Integrated NCD plan**
  - 2019: operational

- **NCCP (including cancer types)**
  - 2019: under development

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

- **Cancer management guidelines**
  - 2019: no

- **Palliative care included in their operational, integrated NCD plan**
  - 2019: no

- **# of treatment services (surgery, radiotherapy, chemotherapy)**
  - 2019: 3

- **Breast cancer screening program**
  - 2019: n/a

- **Breast cancer screening program: Starting age, target population**
  - 2019: n/a

### GLOBAL INITIATIVES

- **Elimination of Cervical Cancer**
  - **HPV vaccination programme coverage**
    - 2018: 38.1
  - **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: yes
  - **Defined referral system**
    - 2019: yes

- **Global Initiative for Childhood Cancer**
  - **Annual cancer cases (0-14 years old)**
    - 2020: 20
  - **Early detection programme/guidelines**
    - 2019: no
  - **Defined referral system**
    - 2019: no

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

- **Defined referral system**

- **Acute lymphoid leukaemia**

- **Hodgkin lymphoma**

- **Burkitt lymphoma**

- **CNS, low grade tumours**

- **Retinoblastoma**

- **Wilm’s 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**