ANTIGUA AND BARBUDA

Cancer Country Profile 2020

BURDEN OF CANCER

Total population (2019)

97,115

Total # cancer cases (2018)	Total # cancer deaths (2018)
n/a	**n/a**

Premature deaths from NCDs (2016)

232

Cancer as % of NCD premature deaths (2016)

30.4%

Most common cancer cases (2018)

■ Incidence ■ Mortality

#N/A
#N/A
#N/A
#N/A
#N/A
#N/A
#N/A
#N/A
#N/A
#N/A

PAFs (population attributable fractions)

	Tobacco (2017)[a]	Alcohol (2016)[a]	Infections (2012)[b]	Obesity (2012)[b]	UV (2012)[c]	Occupational risk (2017)[a]
	10.8%	**3.7%**	**n/a**	**n/a**	**n/a**	**0.7%**

[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)
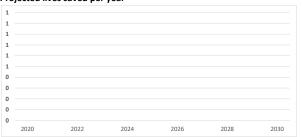
Breast cancer   Lung cancer

■ 2012 ■ 2018 ■ 2040

Probability of premature death from cancer per year

7.37%   8.07%   8.06%

5.49%

17.00%
12.00%
7.00%
2.00%

2000 2005 2010 2015 2020 2025 2030

— Past trends ⋯⋯ Projected linear trend ⋯⋯ SDG target

INVESTMENT CASE (2019)

High income

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

Costs per year

US$ (per capita)

1.00
0.90
0.80
0.70
0.60
0.50
0.40
0.30
0.20
0.10
-

2020 2022 2024 2026 2028 2030

Projected lives saved per year

2020 2022 2024 2026 2028 2030

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HEALTH SYSTEM CAPACITY

a per 10,000 cancer patients

Availability of population-based cancer registry (PBCR)**	2019	No information
Quality of mortality registration***	2007-2016	Medium
# of external beam radiotherapy (photon,electron)a	2019	n/a
# of mammographsa	2020	n/a
# of CT scannersa	2020	n/a
# of MRI scannersa	2020	n/a
# of PET or PET/CT scannersa	2020	n/a

WORKFORCE

a 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 oncologista	2019	n/a
# of medical physicista	2019	n/a
# of surgeonsa	2014	n/a
# of radiologista	2019	n/a
# of nuclear medicine physiciana	2019	n/a
# of medical & pathology lab scientistsa	2007	n/a

FORMULATING RESPONSE

Integrated NCD plan	2019	operational
NCCP (including cancer types)	2019	n/a
MPOWER measures fully implemented and achieved	2018	2
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	no
Breast cancer screening program: Starting age, target population	2019	n/a

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

Defined daily doses for statistical purposes (S-DDD) per million inhabitants per day

GLOBAL INITIATIVES

Elimination of Cervical Cancer

HPV vaccination programme coverage	2018	0
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	yes

Global Initiative for Childhood Cancer

Annual cancer cases (0-14 years old)	2020	2
Early detection programme/guidelines	2019	no
Defined referral system	2019	yes

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