CÔTE D'IVOIRE

BURDEN OF CANCER

Total population (2019)

25,716,554

Total # cancer cases (2018)
14,484

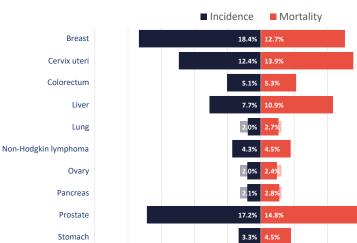
Total # cancer deaths (2018)
10,405

Premature deaths from NCDs (2016) 51,751

Cancer as % of NCD premature deaths (2016)

11.8%

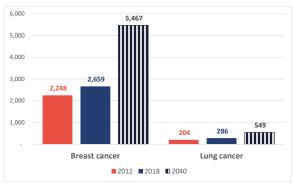
Most common cancer cases (2018)



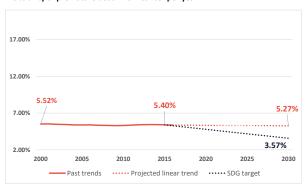


TRENDS

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



Probability of premature death from cancer per year



INVESTMENT CASE (2019)

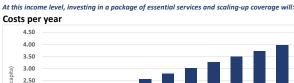
*Lower middle income

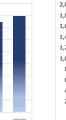
US\$ (per

2.00

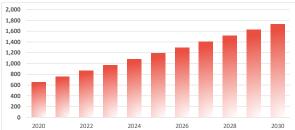
1.50

1.00 0.50





Projected lives saved per year



CÔTE D'IVOIRE

HEALTH SYSTEM CAPACITY

^a per 10,000 cancer patients					
Availability of population-based cancer registry (PBCR)**	2019	PBCR	WORKFORCE		
			^o per 10,000 cancer patients Available staff in Ministry of Health who		
Quality of mortality registration***	2007-2016	No coverage	dedicates significant proportion of their time to cancer	2019	yes
# of external beam radiotherapy	2040		# of radiation oncologist ^a	2019	n/a
(photon,electron) ^a	2019	1.4	# of medical physicist ^a	2019	n/a
# of mammographs ^a	2020	6.9	# of surgeons ^a	2014	219.6
# of CT scanners ^a	2020	13.8	# of radiologist ^a	2019	21.4
# of MRI scanners ^a	2020	2.1	# of nuclear medicine physician ^a	2019	0.7
# of PET or PET/CT scanners ^a	2020	0.0	# of medical & pathology lab scientists ^a	2014	1643.2
# of PET or PET/CT scanners	2020	0.0	# of medical & pathology lab scientists	2014	1643

FORMULATING RESPONSE

Integrated NCD plan	2019	operational
NCCP (including cancer types)	2019	under development
MPOWER measures fully implemented and achieved	2018	0
Cancer management guidelines	2019	yes
Palliative care included in their operational, integrated NCD plan	2019	yes
# of treatment services (surgery, radiotherapy, chemotherapy)	2019	0
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	0.7
Early detection programme/ guidelines for 4 cancers (breast, cervix, colon, childhood)	2019	0 cancer(s)
Pathology services	2019	generally not available
Bone marrow transplantation capacity	2019	generally not available
Palliative care availability: community/home-based care	2019	generally not available
Availability of opioids* for pain management	2015-2017	3

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

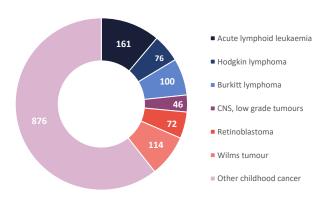
GLOBAL INITIATIVES

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	visual inspection
Screening participation rates	2019	10%-50%
Early detection programme/guidelines	2019	no
Defined referral system	2019	no

Global Initiative for Childhood Cancer

Annual cancer cases (0-14 years old)	2020	1445
Early detection programme/guidelines	2019	no
Defined referral system	2019	no

Annual cancer cases (0-14 years old)



^{***}The mortality estimates for this country have a high degree of uncertainty because they are not based on any national NCD mortality data