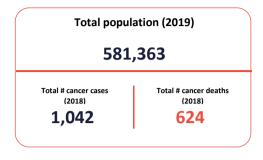
SURINAME

BURDEN OF CANCER



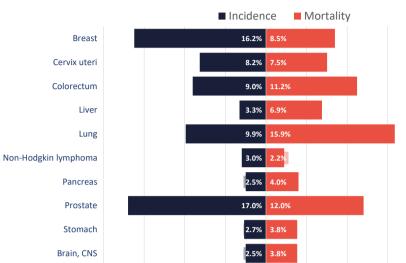
Premature deaths from NCDs (2016)

1,346

Cancer as % of NCD premature deaths (2016)

24.0%

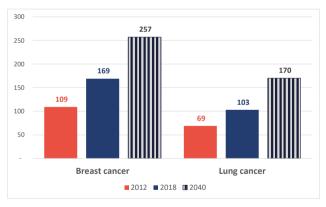




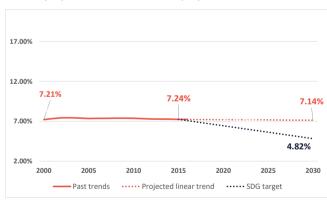


TRENDS

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



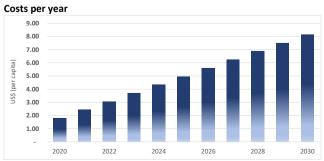
Probability of premature death from cancer per year

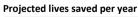


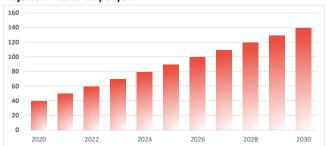
INVESTMENT CASE (2019)

*Upper middle income

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







Other childhood cancer

SURINAME

^a per 10,000 cancer patients Availability of population-based cancer			WORKFORCE			
registry (PBCR)**	2019	Registration activity	° per 10,000 cancer patients Available staff in Ministry of Health who			
Quality of mortality registration***	2007-2016	Medium	dedicates significant proportion of their time to cancer	2019	don't know	
# of external beam radiotherapy			# of radiation oncologist ^a	2019	19.2	
(photon,electron) ^a	2019	19.2	# of medical physicist ^a	2019	n/a	
# of mammographs ^a	2020	38.4	# of surgeons ^a	n/a	n/a	
# of CT scanners ^a	2020	38.4	# of radiologist ^a	2019	96.0	
# of MRI scanners ^a	2020	19.2	# of nuclear medicine physician ^a	2019	9.6	
# of PET or PET/CT scanners ^a	2020	0.0	# of medical & pathology lab scientists ^a	n/a	n/a	
FORMULATING RESPONSE						
Integrated NCD plan	2019	operational	# Public cancer centres per 10,000 cancer patients	2019	9.6	
NCCP (including cancer types)	2019	under development	Early detection programme/ guidelines for 4 cancers (breast, cervix, colon, childhood)	2019	1 cancer(s)	
MPOWER measures fully implemented and achieved	2018	3	Pathology services	2019	generally available	
Cancer management guidelines	2019	no	Bone marrow transplantation capacity	2019	generally not available	
Palliative care included in their operational, integrated NCD plan	2019	no	Palliative care availability: community/home-based care	2019	generally not available	
# of treatment services (surgery, radiotherapy, chemotherapy)	2019	3	Availability of opioids* for pain management	2015-2017	196	
Breast cancer screening program	2019	no	*Defined daily doses for statistical purposes (S-DDD) per r	niliion inhabitants	per day	
Breast cancer screening program: Starting age, target population	2019	n/a				
GLOBAL INITIATIVES						
Elimination of Cervical Cancer			Global Initiative for Childhood Cancer	tiative for Childhood Cancer		
HPV vaccination programme coverage	2018	38.1	Annual cancer cases (0-14 years old)	2020	20	
Cervical cancer screening	2019	no	Early detection programme/guidelines	2019	no	
Screening programme type	2019	n/a	Defined referral system	2019	no	
Screening programme method	2019	n/a				
Screening participation rates	2019	n/a	Annual cancer cases (0-14 years old)			
Early detection programme/guidelines	2019	yes				
Defined referral customs	2010		■ Acute lymphoid leukaemia			
Defined referral system	2019	yes	5	■ Hodgl	kin lymphoma	
				■ Burkitt lymphoma		
			11 1	■ CNS, I	ow grade tumours	
				■ Retino	oblastoma	
			1	■ Wilms	tumour	

^{**}The incidence estimates for this country have a high degree of uncertainty because they are not based on population based cancer registry