SOLOMON ISLANDS

BURDEN OF CANCER



669,821

Total # cancer cases (2018) **504**

Total # cancer deaths (2018)

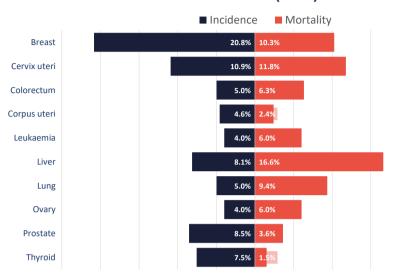
Premature deaths from NCDs (2016)

848

Cancer as % of NCD premature deaths (2016)

28.5%

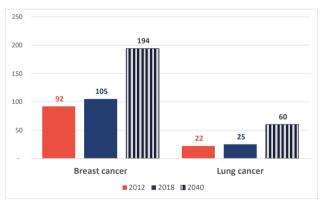
Most common cancer cases (2018)



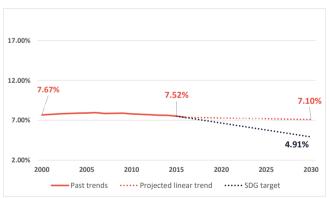


TRENDS

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



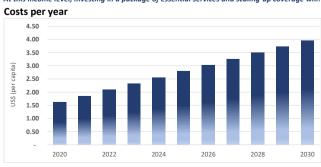
Probability of premature death from cancer per year



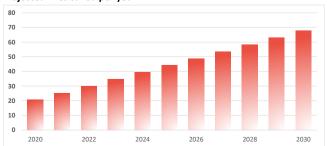
INVESTMENT CASE (2019)

*I ower middle income

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



Projected lives saved per year



SOLOMON ISLANDS

HEALTH SYSTEM CAPACITY

^a per 10,000 cancer patients					
Availability of population-based cancer	2019	No information	WORKFORCE		
registry (PBCR)**			^a 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	2212		# of radiation oncologist ^a	2019	n/a
(photon,electron) ^a	2019	0.0	# of medical physicist ^a	2019	n/a
# of mammographs ^a	2020	0.0	# of surgeons ^a	2011	99.2
# of CT scanners ^a	2020	19.8	# of radiologist ^a	2019	n/a
# of MRI scanners ^a	2020	0.0	# of nuclear medicine physician ^a	2019	0.0
# of PET or PET/CT scanners ^a	2020	0.0	# of medical & pathology lab scientists ^a	2013	n/a
FORMULATING RESPONSE					

Integrated NCD plan	2019	operational
NCCP (including cancer types)	2019	n/a
MPOWER measures fully implemented and achieved	2018	1
Cancer management guidelines	2019	no
Palliative care included in their operational, integrated NCD plan	2019	no
# 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

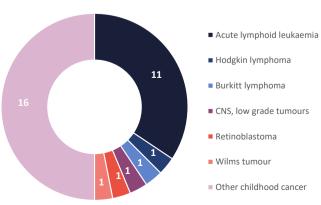
# Public cancer centres per 10,000 cancer patients	2019	-
Early detection programme/ guidelines for 4 cancers (breast, cervix, colon, childhood)	2019	0 cancer(s)
Pathology services	2019	generally not available
Bone marrow transplantation capacity	2019	generally not available
Palliative care availability: community/home-based care	2019	generally not available
Availability of opioids* for pain management	2015-2017	18
*Defined daily doses for statistical purposes (S-DDD) per	miliion inhabitants per day	

GLOBAL INITIATIVES

		Elimination of Cervical Cancer
n/a	2018	HPV vaccination programme coverage
yes	2019	Cervical cancer screening
opportunistic	2019	Screening programme type
visual inspection	2019	Screening programme method
10%-50%	2019	Screening participation rates
no	2019	Early detection programme/guidelines
no	2019	Defined referral system

Global Initiative for Childhood Cancer Annual cancer cases (0-14 years old) 2020 32 Early detection programme/guidelines 2019 no Defined referral system 2019 no

Annual cancer cases (0-14 years old)



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