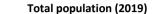
### **SLOVENIA**

#### **BURDEN OF CANCER**



2,078,654

Total # cancer cases (2018)
13,503

Total # cancer deaths (2018)
6,396

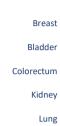
Premature deaths from NCDs (2016)

4,414

Cancer as % of NCD premature deaths (2016)

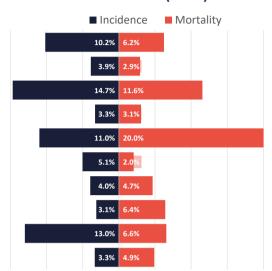
54.8%

#### Most common cancer cases (2018)



Melanoma of skin

Pancreas
Prostate
Stomach



# PAFS (population attributable fractions)

Tobacco (2017)<sup>a</sup>

<sup>a</sup> PAF, cancer deaths

27.1%

Alcohol (2016)

<sup>b</sup> PAF, cancer cases

8.3%

6.9%
Infections (2012)<sup>b</sup>

<sup>c</sup> PAF, melanoma cases

5.9% Obesity (2012)<sup>b</sup> 90.2%

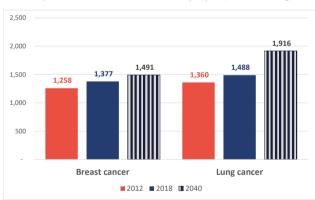
5.3%

UV (2012)<sup>c</sup>

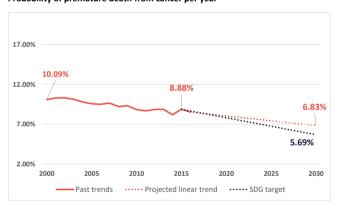
Occupational risk (2017)<sup>a</sup>

#### **TRENDS**

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



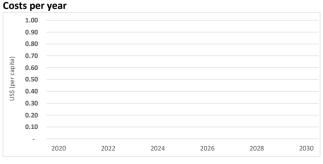
#### Probability of premature death from cancer per year



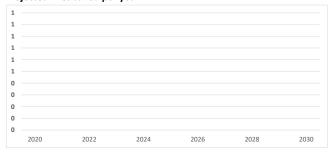
#### **INVESTMENT CASE (2019)**

\*High income

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



#### Projected lives saved per year



■ CNS, low grade tumours

Other childhood cancer

RetinoblastomaWilms tumour

## **SLOVENIA**

#### **HEALTH SYSTEM CAPACITY**

a per 10,000 cancer patients					
Availability of population-based cancer registry (PBCR)**	2019	High quality PBCR	WORKFORCE  * per 10,000 cancer patients		
			Available staff in Ministry of Health who		
Quality of mortality registration***	2007-2016	High	dedicates significant proportion of their time to cancer	2019	yes
# of external beam radiotherapy	2019	7.4	# of radiation oncologist <sup>a</sup>	2019	23.0
photon,electron) <sup>a</sup>	2023		# of medical physicist <sup>a</sup>	2019	n/a
of mammographs <sup>a</sup>	2020	27.4	# of surgeons <sup>a</sup>	2013	631.7
# of CT scanners <sup>a</sup>	2020	30.4	# of radiologist <sup>a</sup>	2019	199.0
f of MRI scanners <sup>a</sup>	2020	25.2	# of nuclear medicine physician <sup>a</sup>	2019	28.1
# of PET or PET/CT scanners <sup>a</sup>	2020	2.2	# of medical & pathology lab scientists <sup>a</sup>	n/a	n/a
FORMULATING RESPONSE					
ntegrated NCD plan	2019	operational	# Public cancer centres per 10,000 cancer patients	2019	1.5
NCCP (including cancer types)	2019	operational	Early detection programme/ guidelines for 4 cancers (breast, cervix, colon, childhood)	2019	0 cancer(s)
MPOWER measures fully implemented and achieved	2018	3	Pathology services	2019	generally available
Cancer management guidelines	2019	yes	Bone marrow transplantation capacity	2019	generally available
Palliative care included in their operational, ntegrated NCD plan	2019	yes	Palliative care availability: community/home-based care	2019	generally available
f of treatment services (surgery, adiotherapy, chemotherapy)	2019	3	Availability of opioids* for pain management	2015-2017	5378
Breast cancer screening program	2019	yes	*Defined daily doses for statistical purposes (S-DDD) per million inhabitants per day		
Breast cancer screening program: Starting age, target population	2019	50			
GLOBAL INITIATIVES					
Elimination of Cervical Cancer			Global Initiative for Childhood Cancer		
HPV vaccination programme coverage	2018	45	Annual cancer cases (0-14 years old)	2020	53
Cervical cancer screening	2019	yes	Early detection programme/guidelines	2019	no
Screening programme type	2019	organised	Defined referral system	2019	yes
Screening programme method	2019	PAP smear	American and the first of the second of the		
Screening participation rates	2019	<b>70%</b> or more	Annual cancer cases (0-14 years old)		
Early detection programme/guidelines	2019	no			
Defined referral system	2019	no		■ Acute	lymphoid leukaemia
	2023		■ Hodgkin lymphoma		
				■ Burkit	t lymphoma
			30		