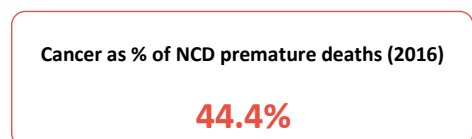
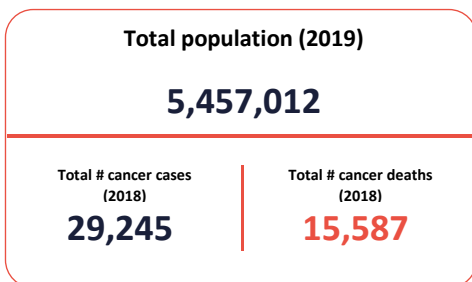


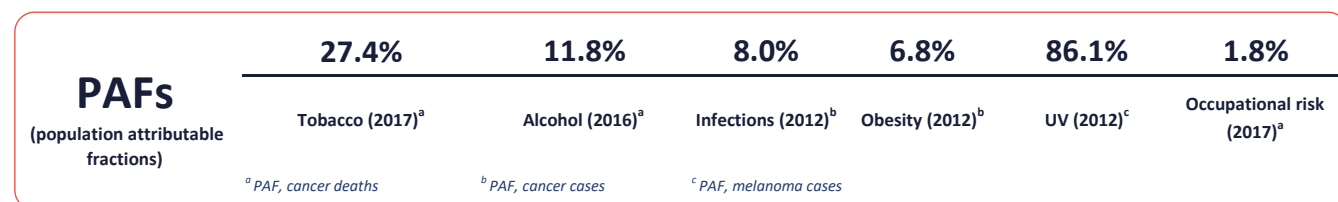
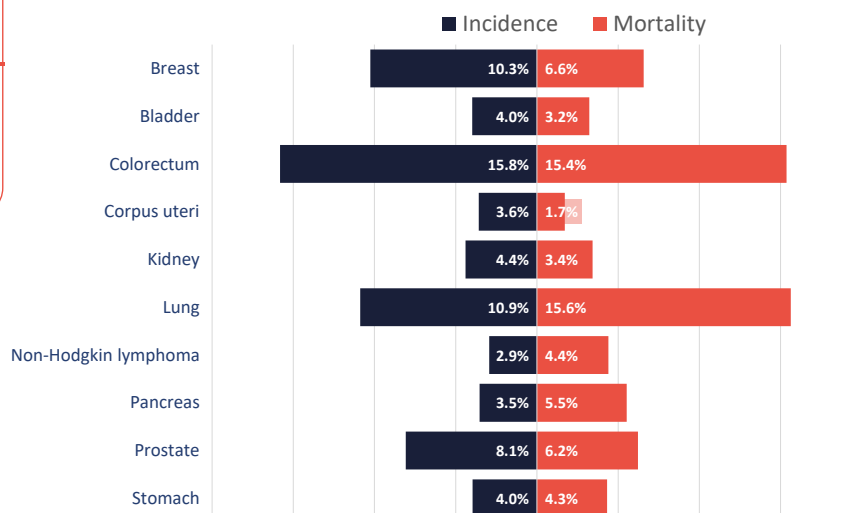
SLOVAKIA

Cancer Country Profile 2020

BURDEN OF CANCER

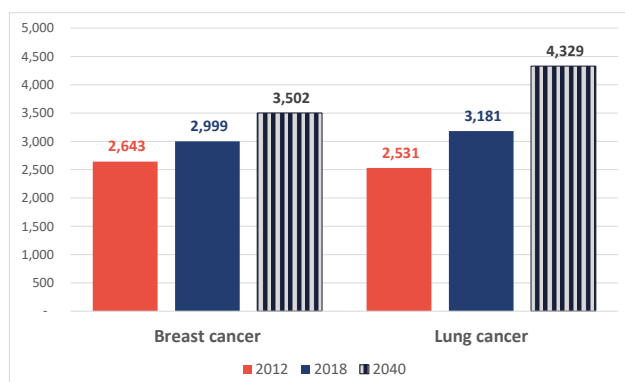


Most common cancer cases (2018)

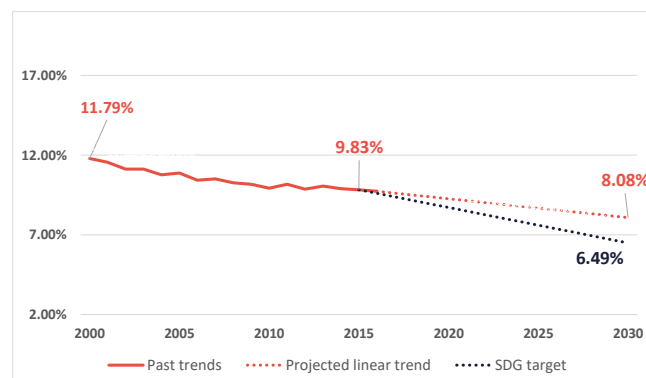


TRENDS

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



Probability of premature death from cancer per year

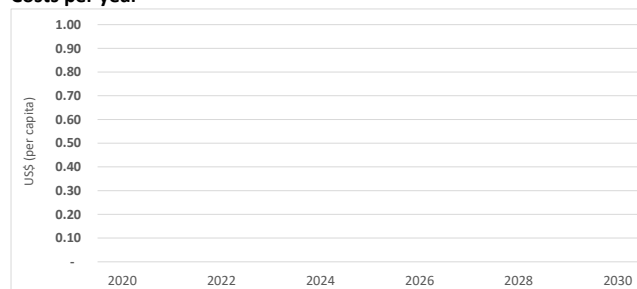


INVESTMENT CASE (2019)

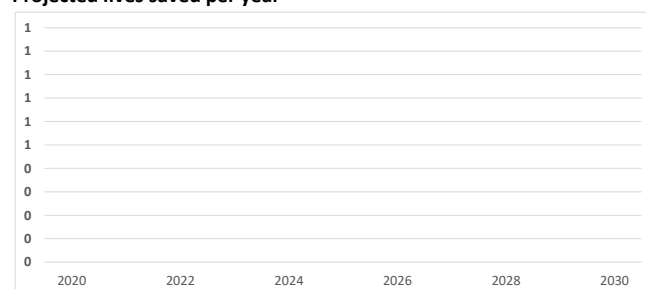
*High income

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

Costs per year



Projected lives saved per year



HEALTH SYSTEM CAPACITY

^a per 10,000 cancer patients

Availability of population-based cancer registry (PBCR)** 2019 High quality PBCR

Quality of mortality registration*** 2007-2016 High

of external beam radiotherapy (photon,electron)^a 2019 6.8# of mammographs^a 2020 35.6# of CT scanners^a 2020 46.5# of MRI scanners^a 2020 17.4# of PET or PET/CT scanners^a 2020 2.7

WORKFORCE

^a per 10,000 cancer patients

Available staff in Ministry of Health who dedicates significant proportion of their time to cancer 2019 yes

of radiation oncologist^a 2019 n/a# of medical physicist^a 2019 10.3# of surgeons^a 2014 342.3# of radiologist^a 2019 n/a# of nuclear medicine physician^a 2019 18.1# of medical & pathology lab scientists^a 2015 n/a

FORMULATING RESPONSE

Integrated NCD plan 2019 operational

NCCP (including cancer types) 2019 operational

MPOWER measures fully implemented and achieved 2018 3

Cancer management guidelines 2019 yes

Palliative care included in their operational, integrated NCD plan 2019 no

of treatment services (surgery, radiotherapy, chemotherapy) 2019 3

Breast cancer screening program 2019 yes

Breast cancer screening program: Starting age, target population 2019 40

Public cancer centres per 10,000 cancer patients 2019 4.1

Early detection programme/ guidelines for 4 cancers (breast, cervix, colon, childhood) 2019 4 cancer(s)

Pathology services 2019 generally available

Bone marrow transplantation capacity 2019 generally available

Palliative care availability: community/home-based care 2019 generally available

Availability of opioids* for pain management 2015-2017 4602

*Defined daily doses for statistical purposes (S-DDD) per million 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 PAP smear

Screening participation rates 2019 10%-50%

Early detection programme/guidelines 2019 yes

Defined referral system 2019 yes

Global Initiative for Childhood Cancer

Annual cancer cases (0-14 years old) 2020 175

Early detection programme/guidelines 2019 yes

Defined referral system 2019 yes

Annual cancer cases (0-14 years old)

