DENMARK

BURDEN OF CANCER

Total population (2019)

5,771,877

Total # cancer cases (2018) 40,796

Total # cancer deaths (2018) 17,122

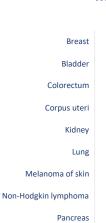
Premature deaths from NCDs (2016)

11,140

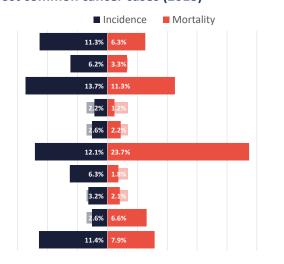
Cancer as % of NCD premature deaths (2016)

49.2%

Most common cancer cases (2018)



Prostate



PAFs (population attributable fractions)

31.6% 7.5% Tobacco (2017)^a Alcohol (2016)^a

Infections (2012)^b Obesity (2012)^b

91.2%

8.1% Occupational risk

^a PAF, cancer deaths

^b PAF, cancer cases

3.9%

^c PAF, melanoma cases

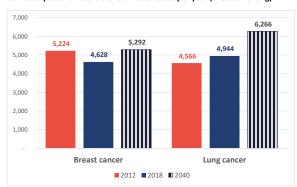
4.3%

UV (2012)c

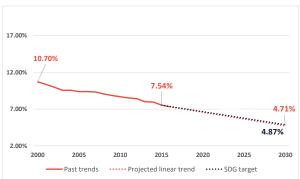
(2017)^a

TRENDS

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



Probability of premature death from cancer per year

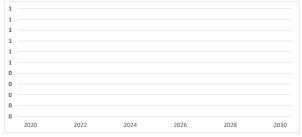


INVESTMENT CASE (2019)

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



Projected lives saved per year



DENMARK

registry (PBCR)** 2019 High quality PBCR a per 10.0000 cancer patients Available staff in Ministry of Health who dedicates significant proportion of their time to cancer # of external beam radiotherapy (photon,electron)a # of mammographsa 2020 24.3 # of surgeonsa 2019 # of CT scannersa 2020 56.4 # of radiologista 2019 # of radiologista 2019	llation-based cancer WORKFORCE	er	per 10,000 cancer patients Availability of population-based cancer
time to cancer # of external beam radiotherapy (photon,electron) ^a # of madical physicist ^a 2019 # of mammographs ^a 2020 24.3 # of surgeons ^a 2012 # of CT scanners ^a 2020 56.4 # of radiologist ^a 2019	2019 High quality PBCR **per 10,000 cancer patients**	2019	
2019 12.7 # of medical physicist ^a 2019 # of mammographs ^a 2020 24.3 # of surgeons ^a 2012 # of CT scanners ^a 2020 56.4 # of radiologist ^a 2019		2007-2016	Quality of mortality registration***
photon,electron) ^a #of medical physicist ^a 2019 #of mammographs ^a 2020 24.3 #of surgeons ^a 2012 #of CT scanners ^a 2020 56.4 #of radiologist ^a 2019		2010	f of external beam radiotherapy
# of CT scanners ^a 2020 56.4 # of radiologist ^a 2019		2019	photon, electron) a
	^a 2020 24.3 # of surgeons ^a 2012	2020	f of mammographs ^a
t of MRI scanners ^a 2020 37.7 # of nuclear medicine physician ^a 2019	2020 56.4 # of radiologist ^a 2019	2020	f of CT scanners ^a
To the season of	2020 37.7 # of nuclear medicine physician ^a 2019	2020	of MRI scanners ^a
# of PET or PET/CT scanners ^a 2020 10.3 # of medical & pathology lab scientists ^a n/a	scanners ^a 2020 10.3 # of medical & pathology lab scientists ^a n/a	2020	of PET or PET/CT scanners ^a

Integrated NCD plan	2019	operational	# Public cancer centres per 10,000 cand patients
NCCP (including cancer types)	2019	operational	Early detection programme/ guidelines 4 cancers (breast, cervix, colon, childhoo
MPOWER measures fully implemented and achieved	2018	2	Pathology services
Cancer management guidelines	2019	yes	Bone marrow transplantation capacity
Palliative care included in their operational, integrated NCD plan	2019	yes	Palliative care availability: community/home-based care
# of treatment services (surgery, radiotherapy, chemotherapy)	2019	3	Availability of opioids* for pain management
Breast cancer screening program	2019	yes	*Defined daily doses for statistical purposes (S-DDE
Breast cancer screening program: Starting age, target population	2019	50	

# Public cancer centres per 10,000 cancer patients	2019	2.5	
Early detection programme/ guidelines for 4 cancers (breast, cervix, colon, childhood)	2019	3 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	11960	

DD) per miliion inhabitants per day

GLOBAL INITIATIVES

Elimination of Cervical Cancer		
HPV vaccination programme coverage	2018	54.3
Cervical cancer screening	2019	yes
Screening programme type	2019	organised
Screening programme method	2019	PAP smear
Screening participation rates	2019	>50% and <70%
Early detection programme/guidelines	2019	yes
Defined referral system	2019	yes

Global Initiative for Childhood Cancer

Annual cancer cases (0-14 years old)	2020	152
Early detection programme/guidelines	2019	no
Defined referral system	2019	no

Annual cancer cases (0-14 years old)

