MOLDOVA, REPUBLIC OF

BURDEN OF CANCER

Total population (2019)
4,043,258

Total # cancer cases (2018)
15,284

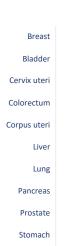
Total # cancer deaths (2018) **8,508**

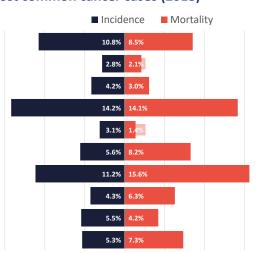
Premature deaths from NCDs (2016) 16,550

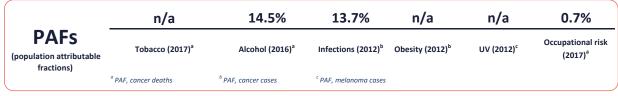
Cancer as % of NCD premature deaths (2016)

27.5%

Most common cancer cases (2018)

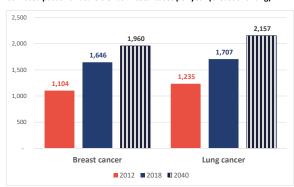




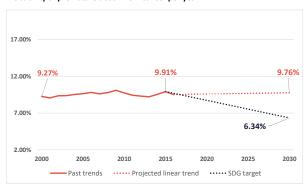


TRENDS

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

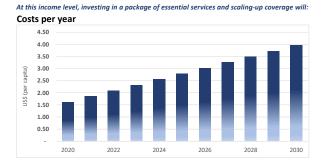


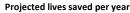
Probability of premature death from cancer per year

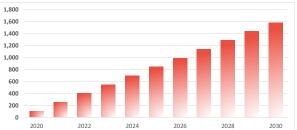


INVESTMENT CASE (2019)

*Lower middle income







MOLDOVA, REPUBLIC OF

HEALTH SYSTEM CAPACITY

per 10,000 cancer patients					
Availability of population-based cancer registry (PBCR)**	2019	PBCR	WORKFORCE		
			^o per 10,000 cancer patients Available staff in Ministry of Health who		
Quality of mortality registration***	2007-2016	High	dedicates significant proportion of their	2019	yes
			time to cancer		
of external beam radiotherapy	2019	2.0	# of radiation oncologist ^a	2019	n/a
(photon,electron) ^a	2019	2.0	# of medical physicist ^a	2019	9.8
of mammographs ^a	2020	12.4	# of surgeons ^a	2013	368.4
of CT scanners ^a	2020	15.7	# of radiologist ^a	2019	196.3
of MRI scanners ^a	2020	7.2	# of nuclear medicine physician ^a	2019	2.0
of PET or PET/CT scanners ^a	2020	2.0	# 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	2
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	n/a

# Public cancer centres per 10,000 cancer patients	2019	0.7
Early detection programme/ guidelines for 4 cancers (breast, cervix, colon, childhood)	2019	1 cancer(s)
Pathology services	2019	generally 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	292

^{*}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	70% or more
Early detection programme/guidelines	2019	yes
Defined referral system	2019	yes

Global Initiative for Childhood Cancer

Annual cancer cases (0-14 years old)	2020	131
Early detection programme/guidelines	2019	no
Defined referral system	2019	no

Annual cancer cases (0-14 years old)

