## **CAMBODIA**

#### **BURDEN OF CANCER**

Total population (2019)

16,486,542

Total # cancer cases (2018)
15,362

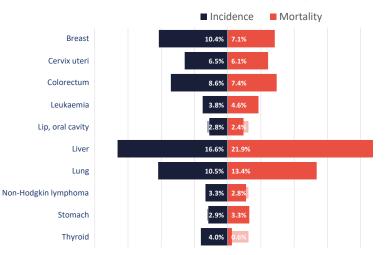
Total # cancer deaths (2018)
11,636

Premature deaths from NCDs (2016) 29,968

Cancer as % of NCD premature deaths (2016)

28.9%

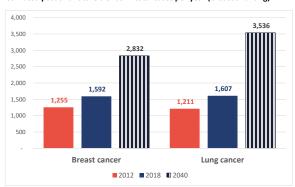
### Most common cancer cases (2018)



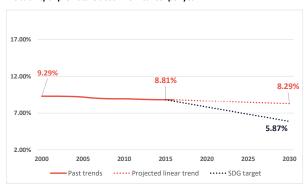
|  | 25.2%                           | 5.4%                           | 26.7%                            | 0.5%                        | 5.0%                   | 2.7%                                     |
|--|---------------------------------|--------------------------------|----------------------------------|-----------------------------|------------------------|--|
| PAFS (population attributable fractions) | Tobacco (2017) <sup>a</sup>     | Alcohol (2016) <sup>a</sup>    | Infections (2012) <sup>b</sup>   | Obesity (2012) <sup>b</sup> | UV (2012) <sup>c</sup> | Occupational risk<br>(2017) <sup>a</sup> |
| ii actions)                              | <sup>a</sup> PAF, cancer deaths | <sup>b</sup> PAF, cancer cases | <sup>c</sup> PAF, melanoma cases |                             |                        |  |

#### **TRENDS**

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

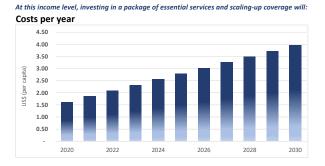


#### Probability of premature death from cancer per year

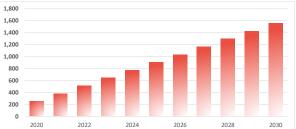


#### **INVESTMENT CASE (2019)**

\*Lower middle income







# **CAMBODIA**

| <b>HEALTH SYSTEM CAPACITY</b>            |           |                       |   |      |       |
|--|-----------|-----------------------|---|------|-------|
| <sup>a</sup> per 10,000 cancer patients  |           |                       |   |      |       |
| Availability of population-based cancer  | 2019      | Registration activity | WORKFORCE  *per 10,000 concer patients  Available staff in Ministry of Health who |      |       |
| registry (PBCR)**                        |           |                       |   |      |       |
| Quality of mortality registration***     | 2007-2016 | No coverage           | dedicates significant proportion of their   | 2019 | yes   |
|  |           |                       | time to cancer  |      |       |
| # of external beam radiotherapy          | 2019      | 1.2                   | # of radiation oncologist <sup>a</sup>  | 2019 | n/a   |
| (photon,electron) <sup>a</sup>           | 2019      | 1.3                   | # of medical physicist <sup>a</sup>   | 2019 | 1.3   |
| of mammographs <sup>a</sup>              | 2020      | 2.6                   | # of surgeons <sup>a</sup>  | n/a  | n/a   |
| # of CT scanners <sup>a</sup>            | 2020      | 12.4                  | # of radiologist <sup>a</sup>   | 2019 | n/a   |
| # of MRI scanners <sup>a</sup>           | 2020      | 1.3                   | # of nuclear medicine physician <sup>a</sup>                                      | 2019 | 1.3   |
| # of PET or PET/CT scanners <sup>a</sup> | 2020      | 0.0                   | # of medical & pathology lab scientists <sup>a</sup>                              | 2014 | 360.6 |
| FORMULATING DECRONGE                     |           |                       |   |      |       |
| FORMULATING RESPONSE                     |           |                       |   |      |       |
| Integrated NCD plan                      | 2010      | operational           | # Public cancer centres per 10,000 cancer   | 2010 | 1.2   |

| 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 | yes         |
| # 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      | 1.3                        |
|--|-----------|----------------------------|
| Early detection programme/ guidelines for 4 cancers (breast, cervix, colon, childhood) | 2019      | 1 cancer(s)                |
| Pathology services   | 2019      | generally not available    |
| Bone marrow transplantation capacity   | 2019      | generally not<br>available |
| Palliative care availability:<br>community/home-based care                             | 2019      | generally not<br>available |
| Availability of opioids* for pain management   | 2015-2017 | 0                          |
|  |           |                            |

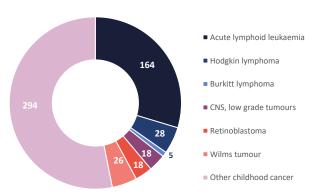
<sup>\*</sup>Defined daily doses for statistical purposes (S-DDD) per million inhabitants per day

#### **GLOBAL INITIATIVES**

| Elimination of Cervical Cancer       |      |                   |
|--------------------------------------|------|-------------------|
| HPV vaccination programme coverage   | 2018 | n/a               |
| Cervical cancer screening            | 2019 | yes               |
| Screening programme type             | 2019 | organised         |
| Screening programme method           | 2019 | visual inspection |
| 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 | 553 |  |  |
| Early detection programme/guidelines   | 2019 | no  |  |  |
| Defined referral system                | 2019 | no  |  |  |





<sup>\*\*</sup>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