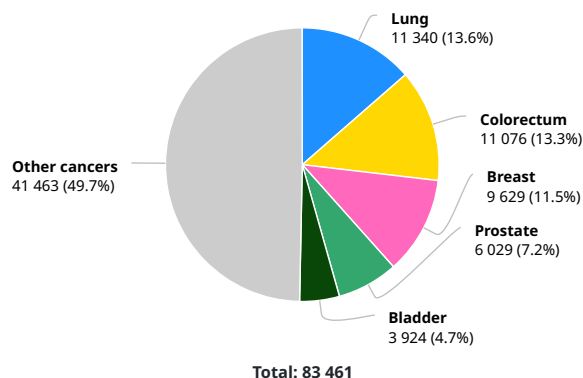


# Romania

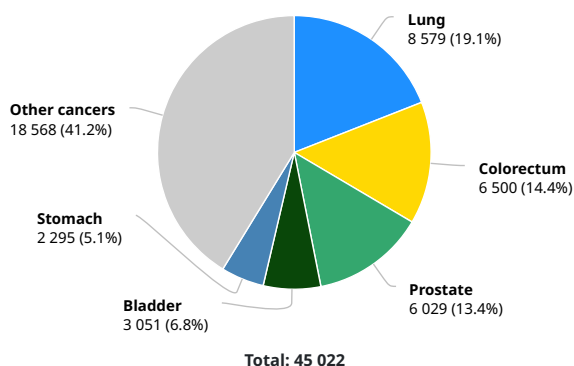
Source: Globocan 2018



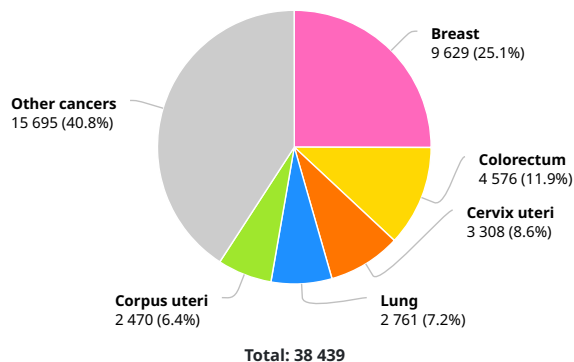
## Number of new cases in 2018, both sexes, all ages



## Number of new cases in 2018, males, all ages



## Number of new cases in 2018, females, all ages



## Summary statistic 2018

|                                                                                  | Males                                                | Females                                                      | Both sexes                                          |
|----------------------------------------------------------------------------------|------------------------------------------------------|--------------------------------------------------------------|-----------------------------------------------------|
| Population                                                                       | 9 485 608                                            | 10 095 020                                                   | 19 580 628                                          |
| Number of new cancer cases                                                       | 45 022                                               | 38 439                                                       | 83 461                                              |
| Age-standardized incidence rate (World)                                          | 264.7                                                | 192.3                                                        | 222.4                                               |
| Risk of developing cancer before the age of 75 years (%)                         | 27.94                                                | 19.94                                                        | 23.50                                               |
| Number of cancer deaths                                                          | 29 929                                               | 20 973                                                       | 50 902                                              |
| Age-standardized mortality rate (World)                                          | 167.6                                                | 88.9                                                         | 123.3                                               |
| Risk of dying from cancer before the age of 75 years (%)                         | 18.45                                                | 9.84                                                         | 13.79                                               |
| 5-year prevalent cases                                                           | 97 511                                               | 104 719                                                      | 202 230                                             |
| Top 5 most frequent cancers excluding non-melanoma skin cancer (ranked by cases) | Lung<br>Colorectum<br>Prostate<br>Bladder<br>Stomach | Breast<br>Colorectum<br>Cervix uteri<br>Lung<br>Corpus uteri | Lung<br>Colorectum<br>Breast<br>Prostate<br>Bladder |

## Geography



## Numbers at a glance

Total population

19 580 628

Number of new cases

83 461

Number of deaths

50 902

Number of prevalent cases (5-year)

202 230

## Data source and methods

### Incidence

**Data source:** Local

**Method:** Estimated from national mortality estimates by modelling, using mortality:incidence ratios derived from cancer registry data in neighbouring countries

### Mortality

**Data source:** National (WHO)

**Method:** National rates projected to 2018

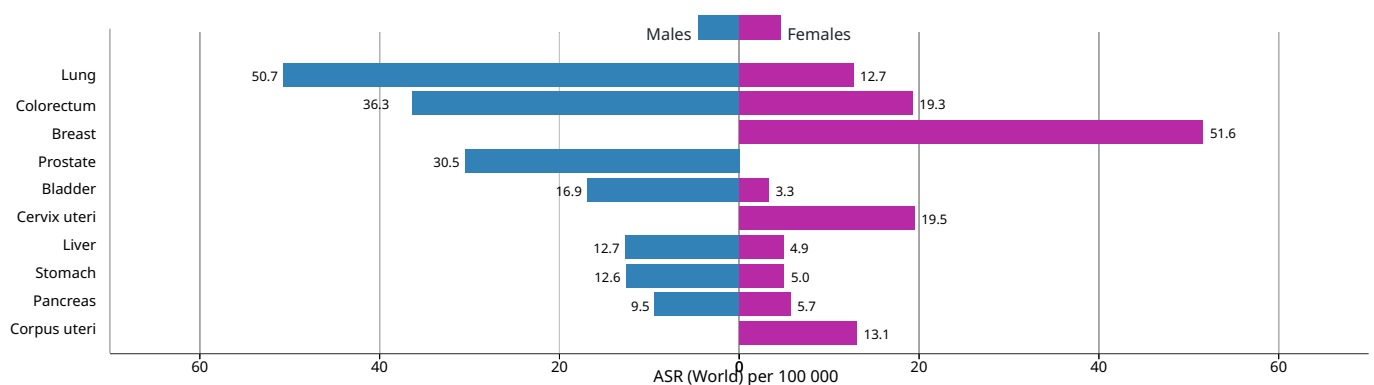
### Prevalence

Computed using sex-; site- and age-specific incidence to 1-;3- and 5-year prevalence ratios from Nordic countries for the period (2000-2009), and scaled using Human Development Index (HDI) ratios.

## Incidence, Mortality and Prevalence by cancer site

| Cancer                   | New cases     |          |          |             | Deaths        |          |          |              | 5-year prevalence (all ages) |                |
|--------------------------|---------------|----------|----------|-------------|---------------|----------|----------|--------------|------------------------------|----------------|
|                          | Number        | Rank     | (%)      | Cum.risk    | Number        | Rank     | (%)      | Cum.risk     | Number                       | Prop.          |
| Lung                     | 11 340        | 1        | 14.19    | 3.76        | 10 277        | 1        | 21.74    | 3.37         | 11 240                       | 57.40          |
| Breast                   | 9 629         | 2        | 12.05    | 5.81        | 3 378         | 3        | 7.15     | 1.68         | 35 298                       | 349.66         |
| Colon                    | 6 086         | 3        | 7.62     | 1.80        | 3 874         | 2        | 8.20     | 0.97         | 15 289                       | 78.08          |
| Prostate                 | 6 029         | 4        | 7.55     | 3.91        | 2 479         | 7        | 5.24     | 1.02         | 19 971                       | 210.54         |
| Rectum                   | 4 770         | 5        | 5.97     | 1.48        | 2 281         | 8        | 4.83     | 0.60         | 13 075                       | 66.78          |
| Bladder                  | 3 924         | 6        | 4.91     | 1.17        | 1 587         | 10       | 3.36     | 0.37         | 11 533                       | 58.90          |
| Stomach                  | 3 530         | 7        | 4.42     | 1.04        | 3 023         | 5        | 6.40     | 0.84         | 4 936                        | 25.21          |
| Liver                    | 3 451         | 8        | 4.32     | 1.04        | 3 141         | 4        | 6.65     | 0.93         | 2 336                        | 11.93          |
| Cervix uteri             | 3 308         | 9        | 4.14     | 2.13        | 1 743         | 9        | 3.69     | 1.03         | 9 631                        | 95.40          |
| Pancreas                 | 3 106         | 10       | 3.89     | 0.91        | 2 943         | 6        | 6.23     | 0.85         | 1 862                        | 9.51           |
| Corpus uteri             | 2 470         | 11       | 3.09     | 1.64        | 510           | 21       | 1.08     | 0.28         | 8 478                        | 83.98          |
| Kidney                   | 2 044         | 12       | 2.56     | 0.69        | 908           | 15       | 1.92     | 0.27         | 5 067                        | 25.88          |
| Lip, oral cavity         | 1 896         | 13       | 2.37     | 0.65        | 835           | 16       | 1.77     | 0.29         | 5 395                        | 27.55          |
| Brain, nervous system    | 1 869         | 14       | 2.34     | 0.62        | 1 560         | 11       | 3.30     | 0.51         | 4 910                        | 25.08          |
| Ovary                    | 1 840         | 15       | 2.30     | 1.16        | 1 088         | 13       | 2.30     | 0.63         | 4 963                        | 49.16          |
| Leukaemia                | 1 724         | 16       | 2.16     | 0.52        | 1 292         | 12       | 2.73     | 0.36         | 4 414                        | 22.54          |
| Larynx                   | 1 663         | 17       | 2.08     | 0.61        | 955           | 14       | 2.02     | 0.34         | 4 876                        | 24.90          |
| Non-Hodgkin lymphoma     | 1 424         | 18       | 1.78     | 0.49        | 707           | 17       | 1.50     | 0.23         | 4 043                        | 20.65          |
| Non-melanoma skin cancer | 1 400         | 19       | 1.75     | 0.31        | 500           | 22       | 1.06     | 0.08         | 5 752                        | 29.38          |
| Oropharynx               | 1 312         | 20       | 1.64     | 0.49        | 669           | 18       | 1.42     | 0.25         | 4 118                        | 21.03          |
| Thyroid                  | 1 229         | 21       | 1.54     | 0.44        | 167           | 27       | 0.35     | 0.04         | 4 450                        | 22.73          |
| Melanoma of skin         | 1 107         | 22       | 1.39     | 0.37        | 438           | 24       | 0.93     | 0.13         | 3 435                        | 17.54          |
| Oesophagus               | 732           | 23       | 0.92     | 0.25        | 668           | 19       | 1.41     | 0.23         | 736                          | 3.76           |
| Multiple myeloma         | 652           | 24       | 0.82     | 0.22        | 439           | 23       | 0.93     | 0.14         | 1 568                        | 8.01           |
| Hypopharynx              | 647           | 25       | 0.81     | 0.24        | 368           | 25       | 0.78     | 0.14         | 1 046                        | 5.34           |
| Gallbladder              | 630           | 26       | 0.79     | 0.17        | 520           | 20       | 1.10     | 0.14         | 648                          | 3.31           |
| Nasopharynx              | 425           | 27       | 0.53     | 0.16        | 186           | 26       | 0.39     | 0.07         | 1 333                        | 6.81           |
| Testis                   | 367           | 28       | 0.46     | 0.27        | 54            | 33       | 0.11     | 0.04         | 1 492                        | 15.73          |
| Vulva                    | 331           | 29       | 0.41     | 0.15        | 160           | 29       | 0.34     | 0.06         | 948                          | 9.39           |
| Hodgkin lymphoma         | 264           | 30       | 0.33     | 0.10        | 95            | 31       | 0.20     | 0.03         | 986                          | 5.04           |
| Anus                     | 220           | 31       | 0.28     | 0.07        | 164           | 28       | 0.35     | 0.05         | 601                          | 3.07           |
| Salivary glands          | 174           | 32       | 0.22     | 0.05        | 95            | 30       | 0.20     | 0.02         | 418                          | 2.13           |
| Penis                    | 127           | 33       | 0.16     | 0.08        | 51            | 34       | 0.11     | 0.03         | 384                          | 4.05           |
| Mesothelioma             | 64            | 34       | 0.08     | 0.02        | 63            | 32       | 0.13     | 0.02         | 69                           | 0.35           |
| Kaposi sarcoma           | 57            | 35       | 0.07     | 0.01        | 24            | 36       | 0.05     | 0.01         | 150                          | 0.77           |
| Vagina                   | 50            | 36       | 0.06     | 0.02        | 26            | 35       | 0.06     | 0.01         | 135                          | 1.34           |
| <b>All cancer sites</b>  | <b>83 461</b> | <b>-</b> | <b>-</b> | <b>23.5</b> | <b>50 902</b> | <b>-</b> | <b>-</b> | <b>13.79</b> | <b>202 230</b>               | <b>1032.81</b> |

## Age-standardized (World) incidence rates per sex, top 10 cancers



## Age-standardized (World) incidence and mortality rates, top 10 cancers

