

GERMANY

Number of new cases

605 805

Number of deaths

253 170

Number of prevalent cases (5-year)

1 886 716

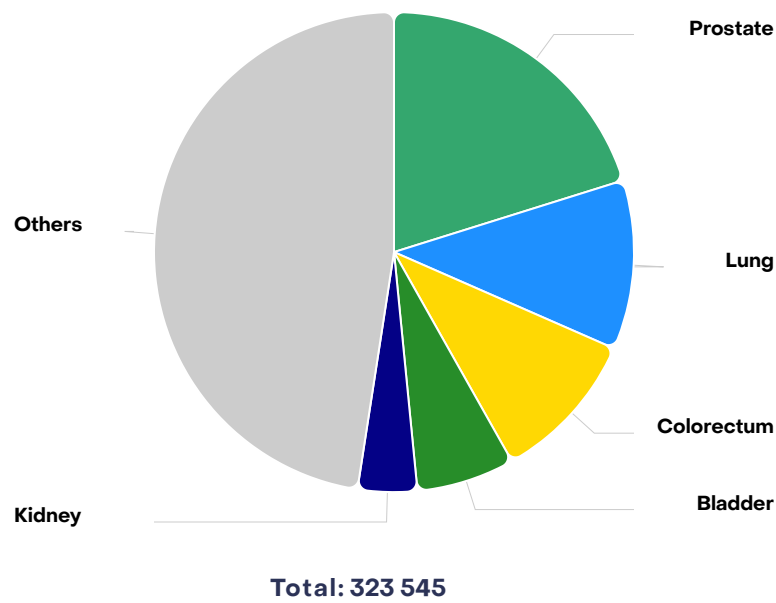
Statistics at a glance, 2022

| | Males | Females | Both sexes |
|--|--------------------------------|------------------------------|----------------------------------|
| Population | 41 511 414 | 42 372 173 | 83 883 587 |
| Incidence* | | | |
| Number of new cancer cases | 323 545 | 282 260 | 605 805 |
| Age-standardized incidence rate | 306.5 | 249.0 | 274.2 |
| Risk of developing cancer before the age of 75 years (cum. risk %) | 30.3 | 24.4 | 27.2 |
| Top 3 leading cancers (ranked by cases)** | Prostate Lung Colorectum | Breast Colorectum Lung | Breast Prostate Colorectum |
| Mortality* | | | |
| Number of cancer deaths | 137 826 | 115 344 | 253 170 |
| Age-standardized mortality rate | 118.7 | 83.9 | 99.7 |
| Risk of dying from cancer before the age of 75 years (cum. risk %) | 12.5 | 9.0 | 10.7 |
| Top 3 leading cancers (ranked by deaths)** | Lung Prostate Colorectum | Breast Lung Colorectum | Lung Colorectum Pancreas |
| Prevalence* | | | |
| 5-year prevalent cases | 979 106 | 907 610 | 1 886 716 |



Top 5 most frequent cancers**

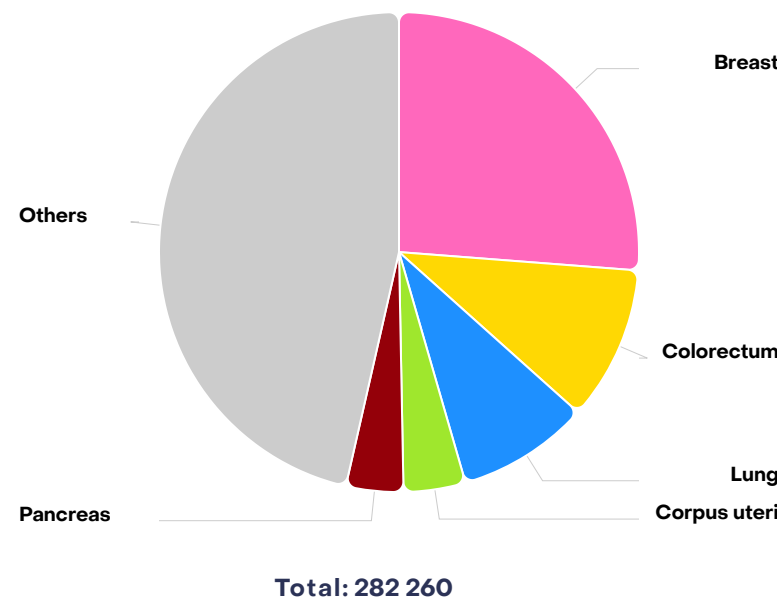
Males



| Rank | Cancer site | Number of cases | Percent |
|------|-------------|-----------------|---------|
| 1st | Prostate | 65 269 | 20.2% |
| 2nd | Lung | 36 871 | 11.4% |
| 3rd | Colorectum | 33 197 | 10.3% |
| 4th | Bladder | 21 387 | 6.6% |
| 5th | Kidney | 12 933 | 4.0% |
| - | Others | 153 888 | 47.6% |

Number of new cases in 2022, males, all ages

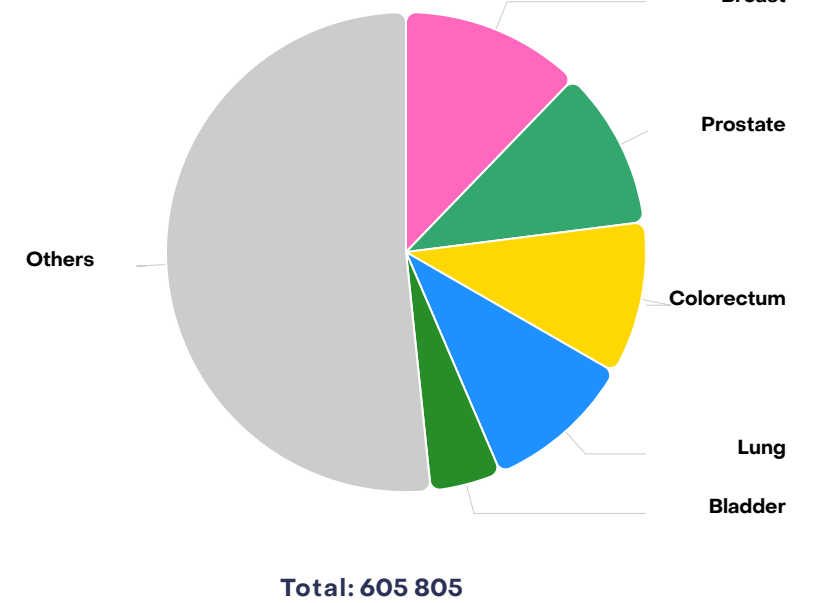
Females



| Rank | Cancer site | Number of cases | Percent |
|------|--------------|-----------------|---------|
| 1st | Breast | 74 016 | 26.2% |
| 2nd | Colorectum | 29 347 | 10.4% |
| 3rd | Lung | 25 154 | 8.9% |
| 4th | Corpus uteri | 11 767 | 4.2% |
| 5th | Pancreas | 10 899 | 3.9% |
| - | Others | 131 077 | 46.4% |

Number of new cases in 2022, females, all ages

Both sexes



| Rank | Cancer site | Number of cases | Percent |
|------|-------------|-----------------|---------|
| 1st | Breast | 74 016 | 12.2% |
| 2nd | Prostate | 65 269 | 10.8% |
| 3rd | Colorectum | 62 544 | 10.3% |
| 4th | Lung | 62 025 | 10.2% |
| 5th | Bladder | 29 035 | 4.8% |
| - | Others | 312 916 | 51.7% |

Number of new cases in 2022, both sexes, all ages

Incidence, Mortality and Prevalence by cancer site

| Cancer | New cases | | | | Deaths | | | | 5-year prevalence | |
|-------------------------------|----------------|------|------|-------------|----------------|------|------|-------------|-------------------|---------------------|
| | Number | Rank | (%) | Cum.risk | Number | Rank | (%) | Cum.risk | Number | Prop. (per 100 000) |
| Breast | 74 016 | 1 | 12.2 | 8.3 | 20 601 | 4 | 8.1 | 1.7 | 313 465 | 16.6 |
| Prostate | 65 269 | 2 | 10.8 | 6.9 | 18 015 | 5 | 7.1 | 1.0 | 265 531 | 14.1 |
| Colorectum | 62 544 | 3 | 10.3 | 3.0 | 26 544 | 2 | 10.5 | 1.0 | 201 817 | 10.7 |
| Lung | 62 025 | 4 | 10.2 | 3.5 | 47 731 | 1 | 18.9 | 2.7 | 75 644 | 4.0 |
| Bladder | 29 035 | 5 | 4.8 | 1.5 | 9 180 | 7 | 3.6 | 0.27 | 102 053 | 5.4 |
| Melanoma | 21 976 | 6 | 3.6 | 1.3 | 3 303 | 16 | 1.3 | 0.14 | 87 072 | 4.6 |
| Pancreas | 21 869 | 7 | 3.6 | 1.0 | 21 292 | 3 | 8.4 | 0.96 | 16 629 | 0.88 |
| Kidney | 20 514 | 8 | 3.4 | 1.1 | 7 856 | 11 | 3.1 | 0.29 | 64 694 | 3.4 |
| NHL | 18 980 | 9 | 3.1 | 1.0 | 7 879 | 10 | 3.1 | 0.29 | 62 644 | 3.3 |
| Leukaemia | 15 108 | 10 | 2.5 | 0.76 | 9 378 | 6 | 3.7 | 0.34 | 45 413 | 2.4 |
| Stomach | 14 088 | 11 | 2.3 | 0.77 | 8 729 | 8 | 3.4 | 0.40 | 18 874 | 1.0 |
| Corpus uteri | 11 767 | 12 | 1.9 | 1.4 | 2 531 | 17 | 1.0 | 0.21 | 48 010 | 2.5 |
| Liver | 9 959 | 13 | 1.6 | 0.57 | 8 712 | 9 | 3.4 | 0.42 | 11 157 | 0.59 |
| Brain CNS | 7 955 | 14 | 1.3 | 0.53 | 6 570 | 12 | 2.6 | 0.43 | 34 070 | 1.8 |
| Ovary | 7 547 | 15 | 1.2 | 0.79 | 5 366 | 14 | 2.1 | 0.50 | 21 475 | 1.1 |
| Oesophagus | 7 310 | 16 | 1.2 | 0.47 | 6 399 | 13 | 2.5 | 0.36 | 9 562 | 0.51 |
| Multiple myeloma | 6 932 | 17 | 1.1 | 0.35 | 4 514 | 15 | 1.8 | 0.17 | 20 571 | 1.1 |
| Thyroid | 6 537 | 18 | 1.1 | 0.54 | 706 | 26 | 0.28 | 0.03 | 27 161 | 1.4 |
| Lip, oral cavity | 5 642 | 19 | 0.93 | 0.34 | 2 295 | 18 | 0.91 | 0.13 | 19 118 | 1.0 |
| Vulva | 4 633 | 20 | 0.77 | 0.40 | 1 190 | 23 | 0.47 | 0.07 | 15 060 | 0.80 |
| Oropharynx | 4 596 | 21 | 0.76 | 0.34 | 1 962 | 20 | 0.78 | 0.13 | 14 881 | 0.79 |
| Cervix uteri | 4 544 | 22 | 0.75 | 0.70 | 2 071 | 19 | 0.82 | 0.25 | 17 336 | 0.92 |
| Testis | 4 254 | 23 | 0.70 | 0.77 | 176 | 32 | 0.07 | 0.03 | 20 076 | 1.1 |
| Larynx | 3 705 | 24 | 0.61 | 0.23 | 1 482 | 22 | 0.59 | 0.08 | 13 231 | 0.70 |
| Hodgkin lymphoma | 2 419 | 25 | 0.40 | 0.19 | 330 | 28 | 0.13 | 0.02 | 9 726 | 0.52 |
| Hypopharynx | 1 885 | 26 | 0.31 | 0.14 | 979 | 25 | 0.39 | 0.07 | 4 209 | 0.22 |
| Mesothelioma | 1 771 | 27 | 0.29 | 0.09 | 1 534 | 21 | 0.61 | 0.06 | 1 825 | 0.10 |
| Gallbladder | 1 661 | 28 | 0.27 | 0.06 | 1 057 | 24 | 0.42 | 0.04 | 1 735 | 0.09 |
| Salivary glands | 1 002 | 29 | 0.17 | 0.06 | 468 | 27 | 0.19 | 0.02 | 3 453 | 0.18 |
| Penis | 856 | 30 | 0.14 | 0.10 | 279 | 29 | 0.11 | 0.03 | 3 056 | 0.16 |
| Vagina | 592 | 31 | 0.10 | 0.05 | 215 | 30 | 0.09 | 0.01 | 1 558 | 0.08 |
| Nasopharynx | 426 | 32 | 0.07 | 0.03 | 191 | 31 | 0.08 | 0.01 | 1 578 | 0.08 |
| All cancers | 605 805 | - | - | 27.2 | 253 170 | - | - | 10.7 | 1 886 716 | - |
| All cancers excl. NMSC | 529 955 | - | - | 25.5 | 251 875 | - | - | 10.7 | 1 616 248 | - |

Data source and methods

Incidence

Country-specific data source: Sub-national registries

Method: Estimated from national mortality estimates by modelling, using mortality:incidence ratios derived from country-specific cancer registry data

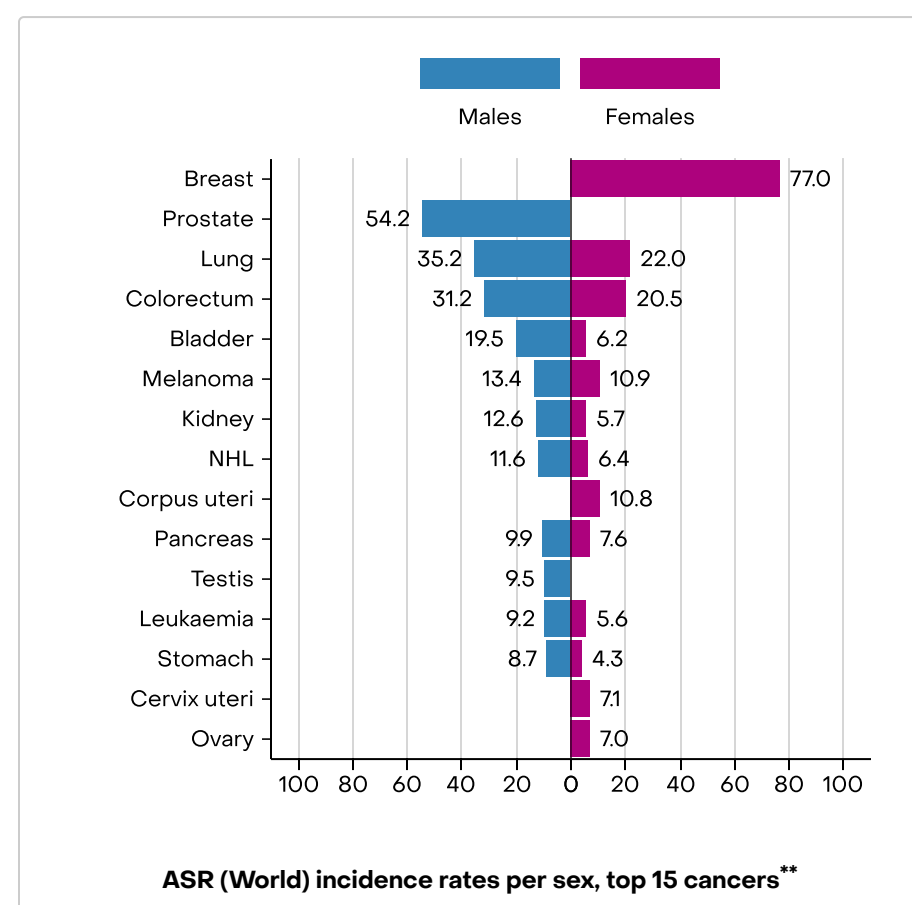
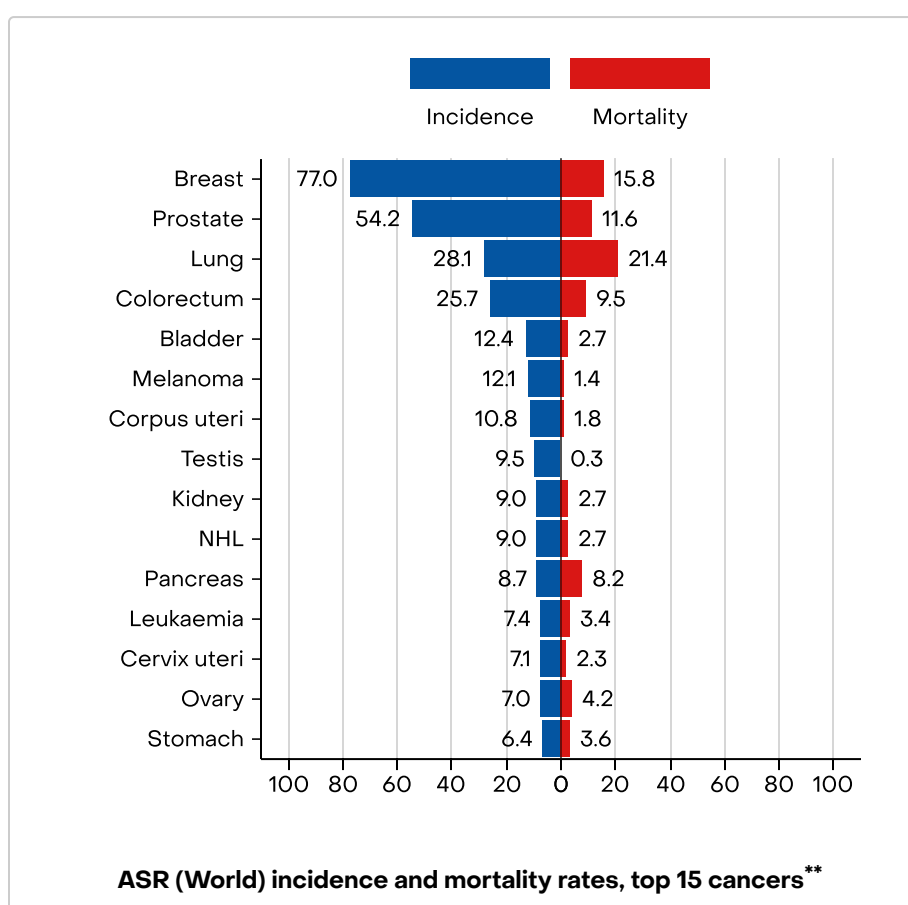
Mortality

Country-specific data source: National (WHO)

Method: National rates projected to 2022

Prevalence

Computed using sex-, site- and age-specific incidence to 1-,3- and 5-year prevalence ratios from Nordic countries for the period (2011-2020), and scaled using Human Development Index (HDI) ratios.



* includes non-melanoma skin cancer (NMSC)

** NMSC included in other cancers

Age standardization using world population ([see link](#))

References

Website citation

Ferlay J, Ervik M, Lam F, Laversanne M, Colombet M, Mery L, Piñeros M, Znaor A, Soerjomataram I, Bray F (2024). Global Cancer Observatory: Cancer Today. Lyon, France: International Agency for Research on Cancer. Available from: <https://gco.iarc.who.int/today>, accessed [DD Month YYYY].

Cancer incidence and mortality data

Sung H, Ferlay J, Siegel RL, Laversanne M, Soerjomataram I, Jemal A, Bray F. Global cancer statistics 2020: GLOBOCAN estimates of incidence and mortality worldwide for 36 cancers in 185 countries. *CA Cancer J Clin*. 2021 Feb 4. doi: 10.3322/caac.21660. Epub ahead of print. PMID: 33538338.

Ferlay J, Colombet M, Soerjomataram I, Parkin DM, Piñeros M, Znaor A, Bray F. Cancer statistics for the year 2020: An overview. *Int J Cancer*. 2021 Apr 5. doi: 10.1002/ijc.33588. Epub ahead of print. PMID: 33818764.

