



POLAND

Number of new cases

208 900

Number of deaths

119 992

Number of prevalent cases (5-year)

621 252

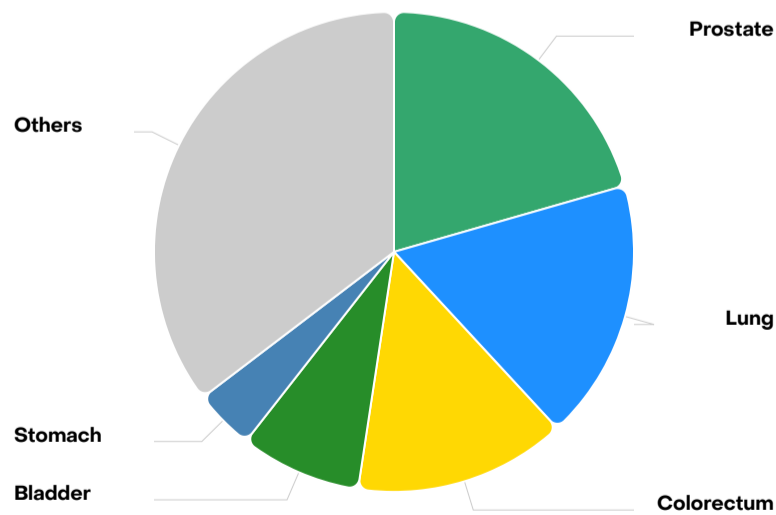
Statistics at a glance, 2022

| | Males | Females | Both sexes |
|--|--------------------------------|------------------------------|------------------------------|
| Population | 18 283 212 | 19 456 567 | 37 739 779 |
| Incidence* | | | |
| Number of new cancer cases | 109 365 | 99 535 | 208 900 |
| Age-standardized incidence rate | 307.0 | 233.6 | 262.8 |
| Risk of developing cancer before the age of 75 years (cum. risk %) | 31.1 | 23.6 | 26.9 |
| Top 3 leading cancers (ranked by cases)** | Prostate Lung Colorectum | Breast Colorectum Lung | Lung Colorectum Breast |
| Mortality* | | | |
| Number of cancer deaths | 65 742 | 54 250 | 119 992 |
| Age-standardized mortality rate | 172.8 | 104.3 | 133.1 |
| Risk of dying from cancer before the age of 75 years (cum. risk %) | 18.2 | 11.4 | 14.5 |
| Top 3 leading cancers (ranked by deaths)** | Lung Colorectum Prostate | Lung Breast Colorectum | Lung Colorectum Breast |
| Prevalence* | | | |
| 5-year prevalent cases | 312 015 | 309 237 | 621 252 |



Top 5 most frequent cancers**

Males

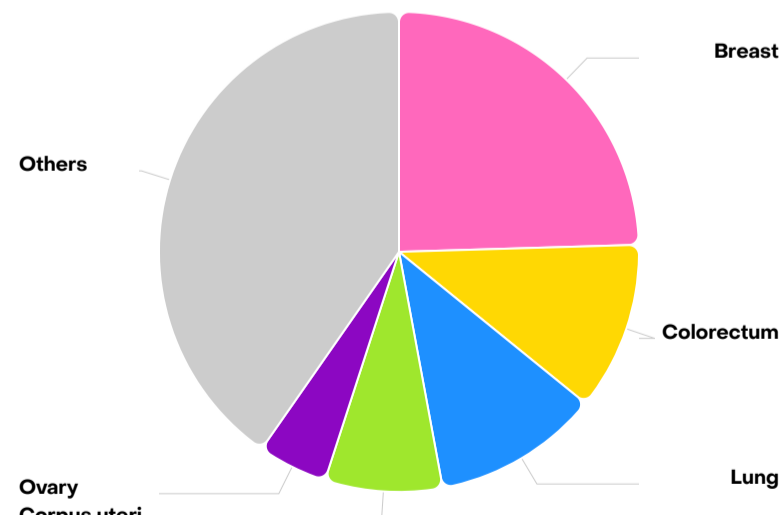


Total: 109 365

| Rank | Cancer site | Number of cases | Percent |
|------|-------------|-----------------|---------|
| 1st | Prostate | 22 480 | 20.6% |
| 2nd | Lung | 19 206 | 17.6% |
| 3rd | Colorectum | 15 619 | 14.3% |
| 4th | Bladder | 8 935 | 8.2% |
| 5th | Stomach | 4 462 | 4.1% |
| - | Others | 38 663 | 35.4% |

Number of new cases in 2022, males, all ages

Females

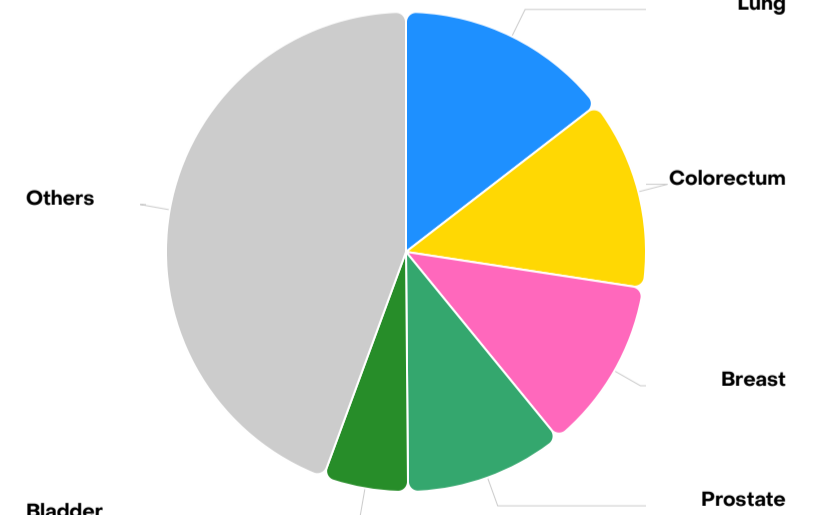


Total: 99 535

| Rank | Cancer site | Number of cases | Percent |
|------|--------------|-----------------|---------|
| 1st | Breast | 24 418 | 24.5% |
| 2nd | Colorectum | 11 269 | 11.3% |
| 3rd | Lung | 11 173 | 11.2% |
| 4th | Corpus uteri | 7 877 | 7.9% |
| 5th | Ovary | 4 678 | 4.7% |
| - | Others | 40 120 | 40.3% |

Number of new cases in 2022, females, all ages

Both sexes



Total: 208 900

| Rank | Cancer site | Number of cases | Percent |
|------|-------------|-----------------|---------|
| 1st | Lung | 30 379 | 14.5% |
| 2nd | Colorectum | 26 888 | 12.9% |
| 3rd | Breast | 24 418 | 11.7% |
| 4th | Prostate | 22 480 | 10.8% |
| 5th | Bladder | 11 992 | 5.7% |
| - | Others | 92 743 | 44.4% |

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) |
| Lung | 30 379 | 1 | 14.5 | 4.6 | 26 035 | 1 | 21.7 | 3.9 | 38 733 | 102.6 |
| Colorectum | 26 888 | 2 | 12.9 | 3.8 | 15 284 | 2 | 12.7 | 1.8 | 85 453 | 226.4 |
| Breast | 24 418 | 3 | 11.7 | 7.2 | 8 723 | 3 | 7.3 | 1.9 | 100 017 | 514.1 |
| Prostate | 22 480 | 4 | 10.8 | 7.4 | 7 823 | 4 | 6.5 | 1.7 | 89 473 | 489.4 |
| Bladder | 11 992 | 5 | 5.7 | 1.7 | 5 346 | 7 | 4.5 | 0.56 | 40 208 | 106.5 |
| Corpus uteri | 7 877 | 6 | 3.8 | 2.3 | 2 275 | 14 | 1.9 | 0.43 | 30 868 | 158.7 |
| Stomach | 6 959 | 7 | 3.3 | 0.96 | 5 380 | 6 | 4.5 | 0.71 | 9 668 | 25.6 |
| Pancreas | 5 881 | 8 | 2.8 | 0.81 | 5 795 | 5 | 4.8 | 0.80 | 5 135 | 13.6 |
| Kidney | 5 664 | 9 | 2.7 | 0.90 | 2 862 | 11 | 2.4 | 0.37 | 18 379 | 48.7 |
| Leukaemia | 5 152 | 10 | 2.5 | 0.68 | 3 534 | 8 | 2.9 | 0.40 | 15 083 | 40.0 |
| Ovary | 4 678 | 11 | 2.2 | 1.4 | 3 206 | 10 | 2.7 | 0.85 | 14 203 | 73.0 |
| NHL | 4 169 | 12 | 2.0 | 0.60 | 2 374 | 13 | 2.0 | 0.29 | 13 633 | 36.1 |
| Brain CNS | 4 099 | 13 | 2.0 | 0.68 | 3 421 | 9 | 2.9 | 0.54 | 16 796 | 44.5 |
| Lip, oral cavity | 4 081 | 14 | 2.0 | 0.67 | 1 968 | 16 | 1.6 | 0.31 | 13 366 | 35.4 |
| Cervix uteri | 4 008 | 15 | 1.9 | 1.2 | 2 188 | 15 | 1.8 | 0.60 | 13 319 | 68.5 |
| Melanoma | 3 751 | 16 | 1.8 | 0.51 | 1 882 | 17 | 1.6 | 0.20 | 13 830 | 36.7 |
| Thyroid | 3 076 | 17 | 1.5 | 0.57 | 419 | 25 | 0.35 | 0.05 | 11 771 | 31.2 |
| Larynx | 2 983 | 18 | 1.4 | 0.53 | 1 730 | 20 | 1.4 | 0.29 | 10 797 | 28.6 |
| Liver | 2 647 | 19 | 1.3 | 0.38 | 2 421 | 12 | 2.0 | 0.33 | 3 147 | 8.3 |
| Multiple myeloma | 2 433 | 20 | 1.2 | 0.34 | 1 787 | 19 | 1.5 | 0.23 | 7 231 | 19.2 |
| Oesophagus | 2 020 | 21 | 0.97 | 0.34 | 1 862 | 18 | 1.6 | 0.31 | 2 885 | 7.6 |
| Oropharynx | 1 699 | 22 | 0.81 | 0.32 | 859 | 21 | 0.72 | 0.15 | 5 487 | 14.5 |
| Testis | 1 572 | 23 | 0.75 | 0.63 | 195 | 29 | 0.16 | 0.07 | 7 008 | 38.3 |
| Hypopharynx | 1 102 | 24 | 0.53 | 0.21 | 626 | 23 | 0.52 | 0.11 | 2 554 | 6.8 |
| Gallbladder | 1 089 | 25 | 0.52 | 0.14 | 833 | 22 | 0.69 | 0.10 | 1 334 | 3.5 |
| Hodgkin lymphoma | 826 | 26 | 0.40 | 0.16 | 206 | 28 | 0.17 | 0.03 | 3 311 | 8.8 |
| Vulva | 771 | 27 | 0.37 | 0.16 | 443 | 24 | 0.37 | 0.07 | 2 352 | 12.1 |
| Salivary glands | 530 | 28 | 0.25 | 0.08 | 293 | 27 | 0.24 | 0.04 | 1 786 | 4.7 |
| Penis | 509 | 29 | 0.24 | 0.17 | 191 | 30 | 0.16 | 0.06 | 1 734 | 9.5 |
| Mesothelioma | 401 | 30 | 0.19 | 0.06 | 363 | 26 | 0.30 | 0.05 | 511 | 1.4 |
| Nasopharynx | 210 | 31 | 0.10 | 0.04 | 135 | 31 | 0.11 | 0.02 | 718 | 1.9 |
| Vagina | 154 | 32 | 0.07 | 0.03 | 83 | 32 | 0.07 | 0.01 | 388 | 2.0 |
| All cancers | 208 900 | - | - | 26.9 | 119 992 | - | - | 14.5 | 621 252 | - |
| All cancers excl. NMSC | 202 037 | - | - | 26.5 | 118 982 | - | - | 14.5 | 598 173 | - |

Data source and methods

Incidence

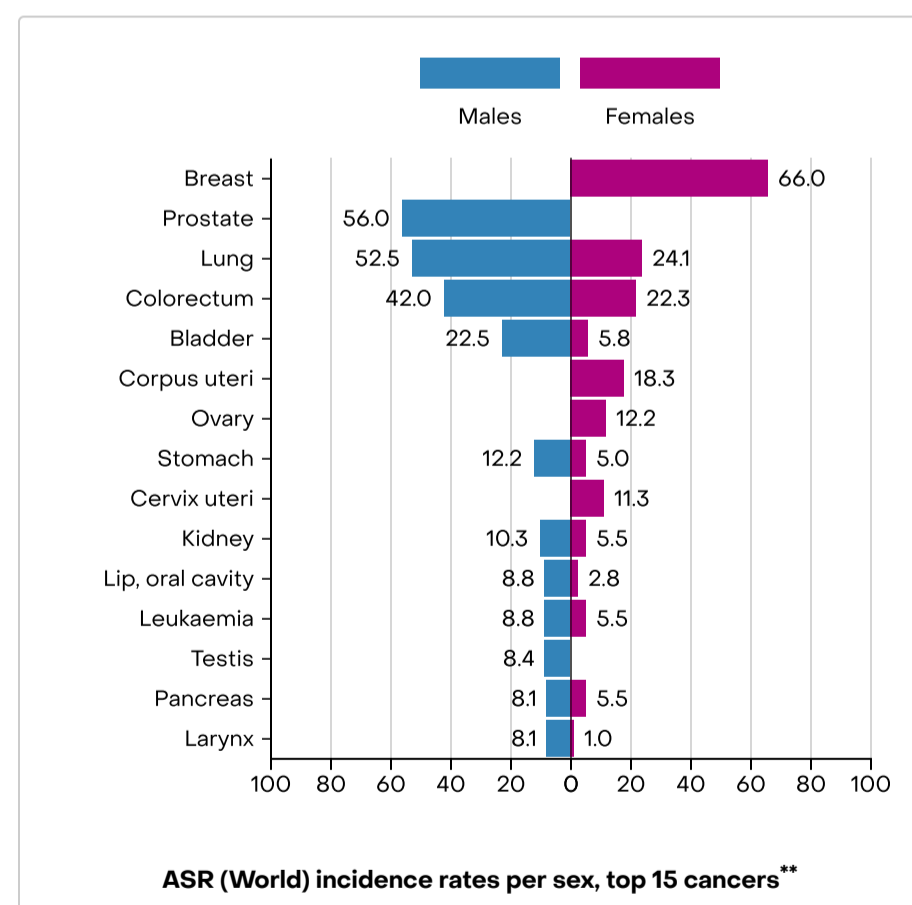
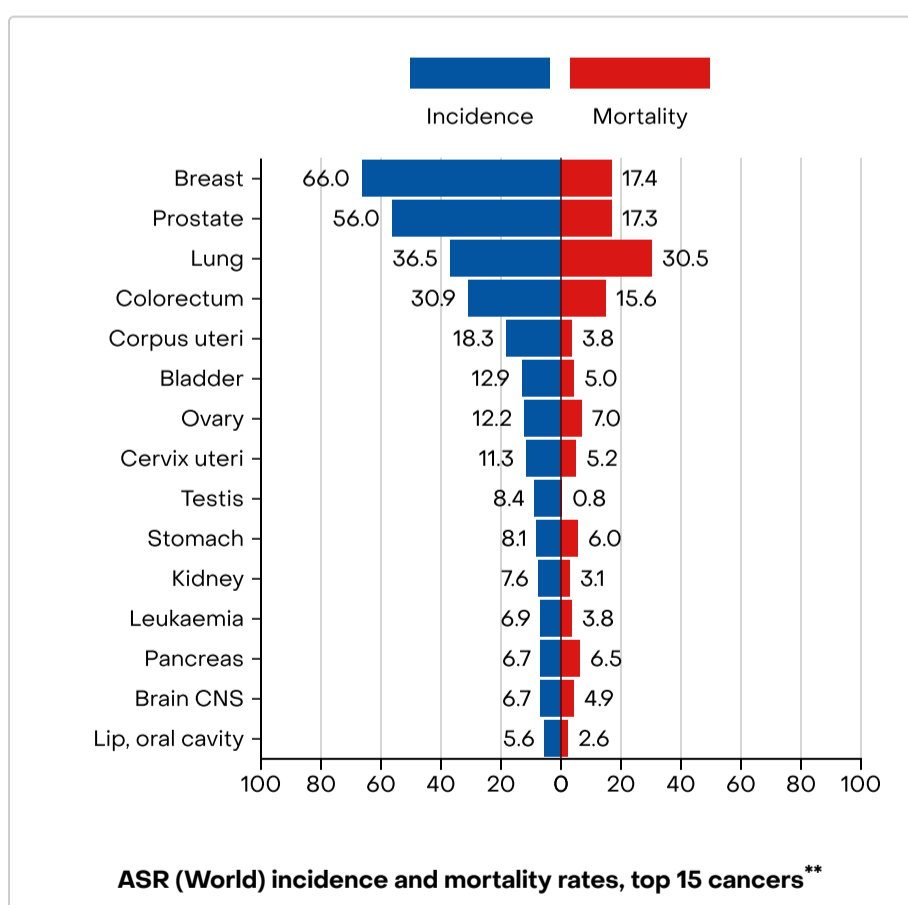
Country-specific data source: Sub-national registries
 Method: Estimated from national mortality estimates by modelling, using mortality:incidence ratios derived from country-specific cancer registry data

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.

