

# SIERRA LEONE

Number of new cases

**1 918**

Number of deaths

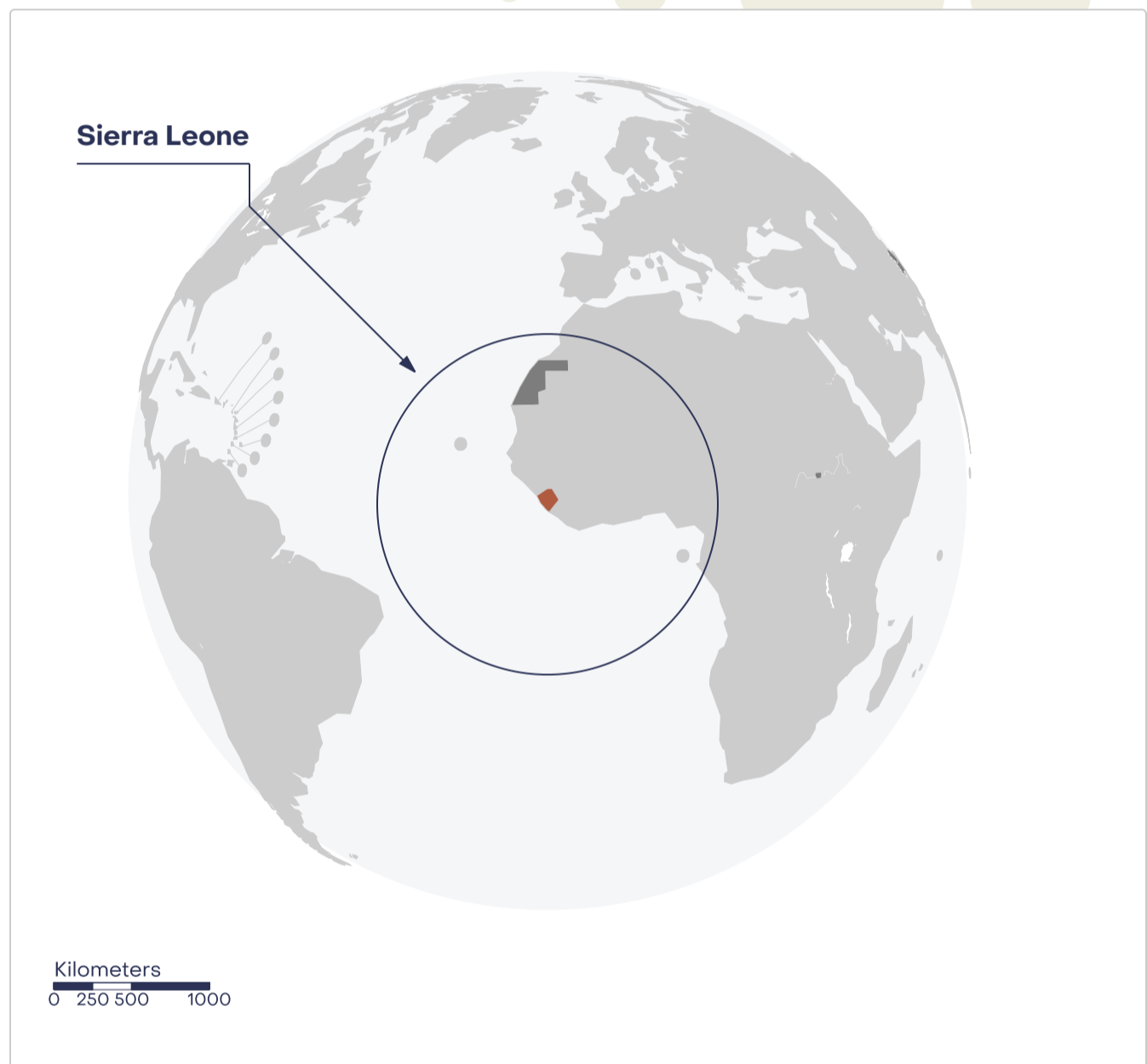
**1 334**

Number of prevalent cases (5-year)

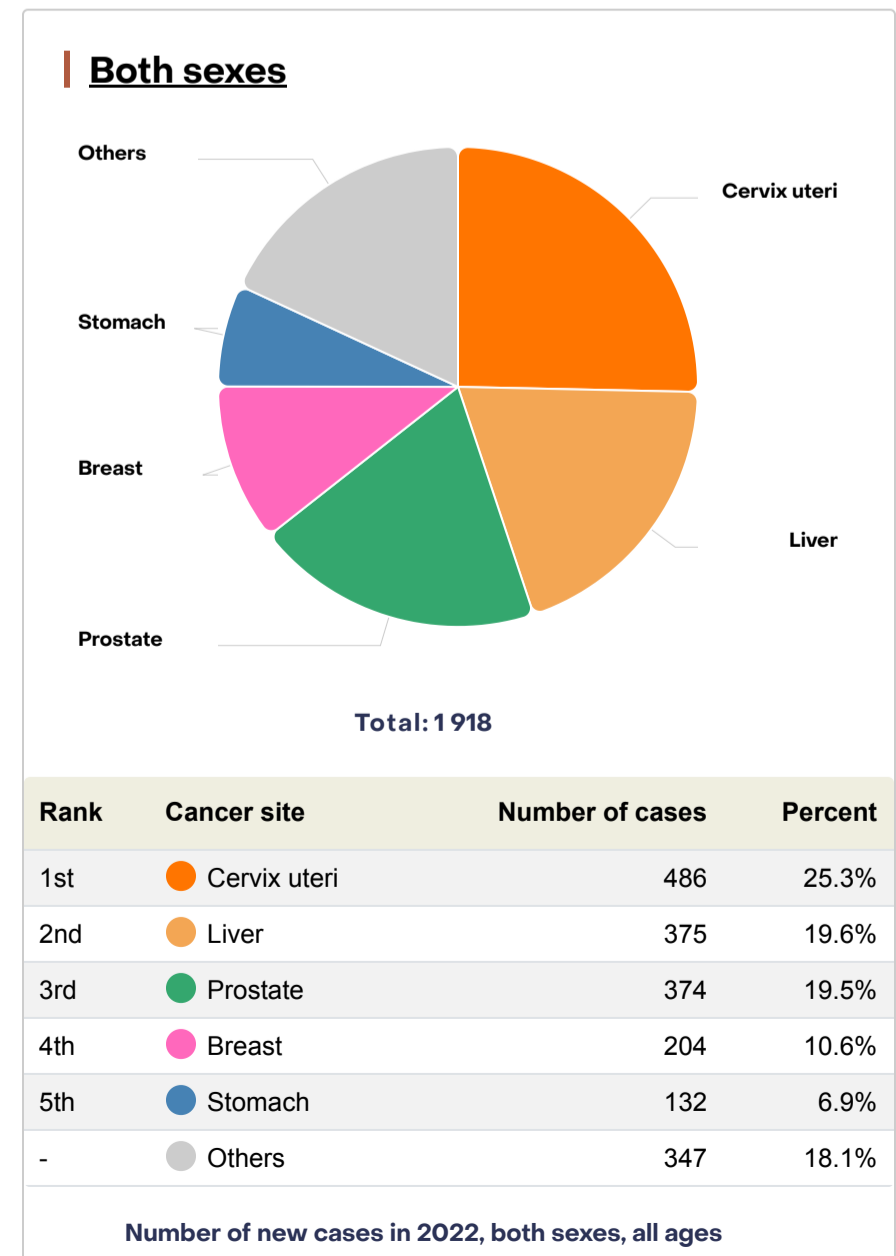
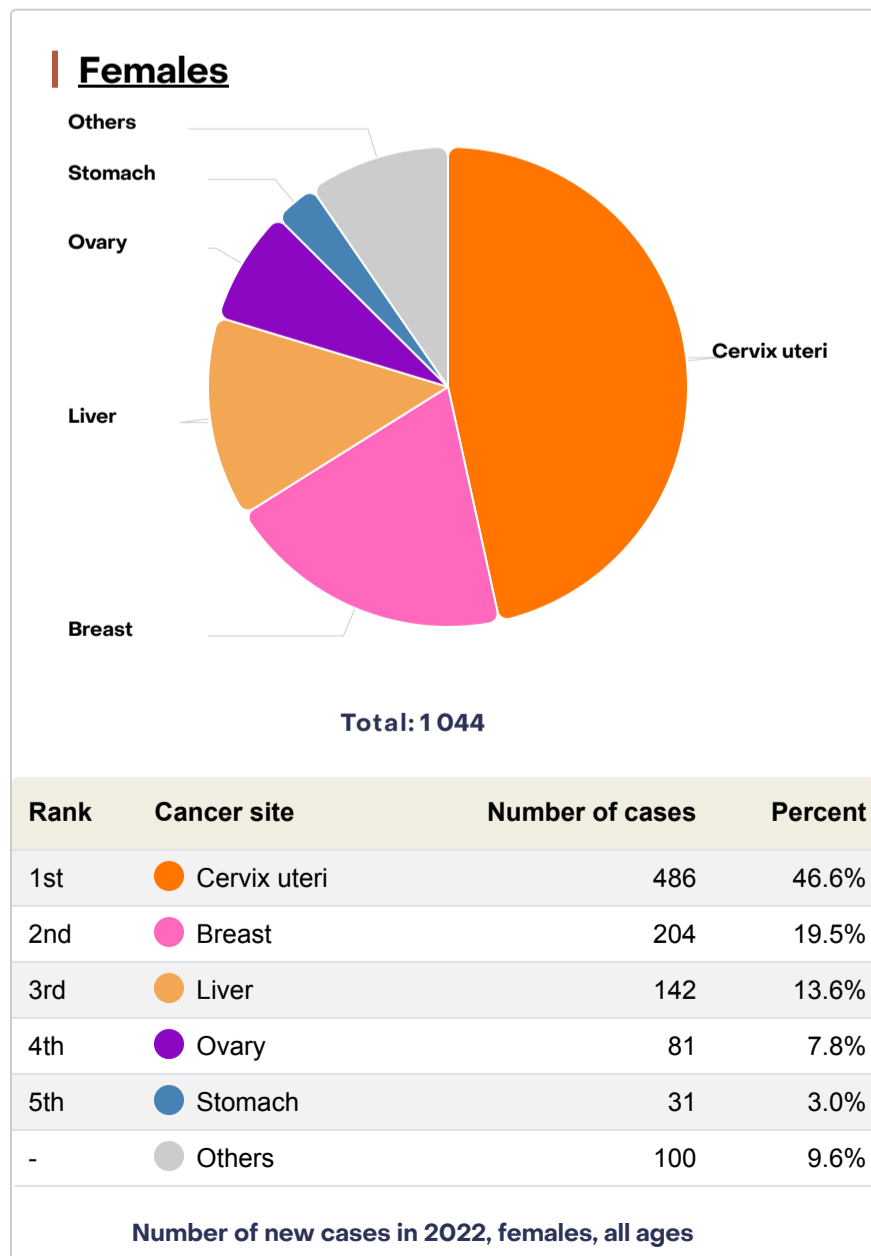
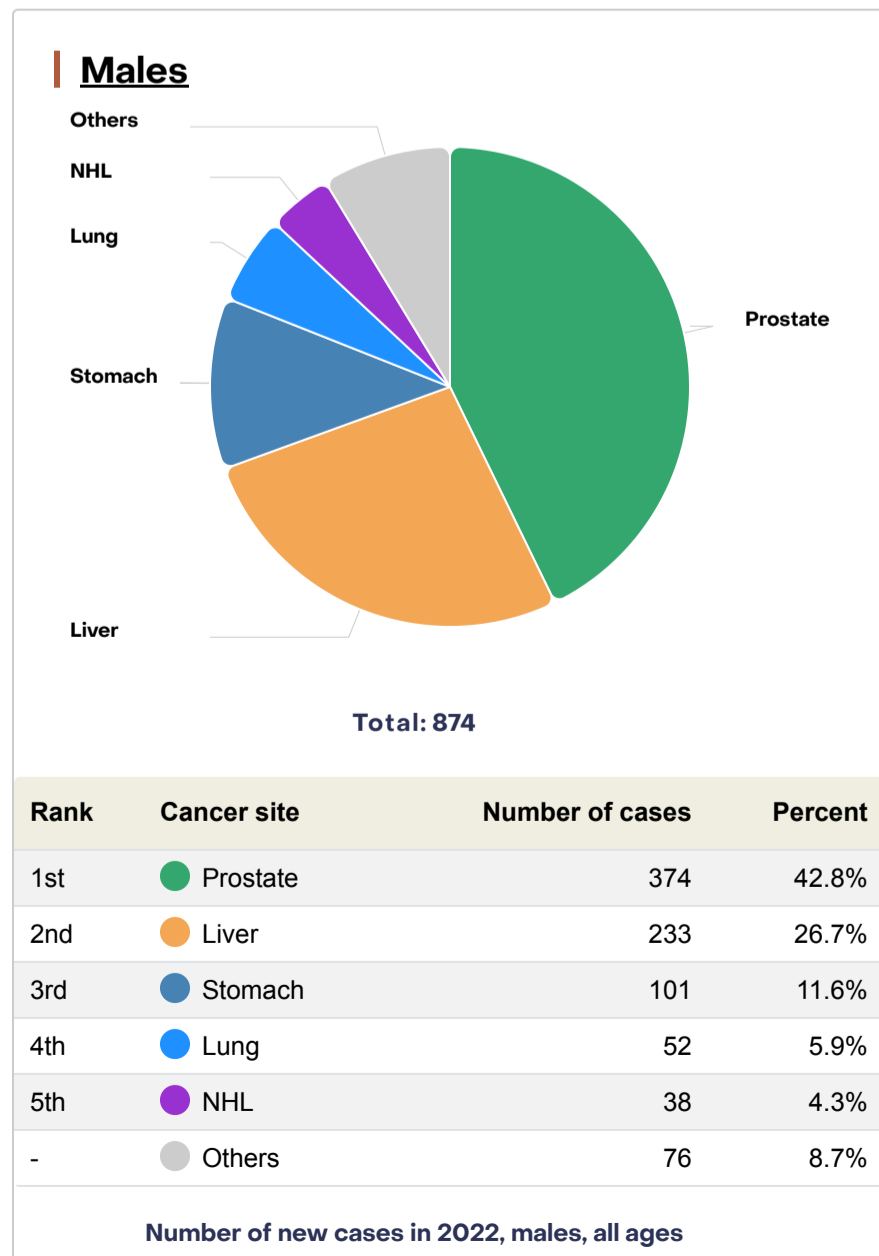
**8 880**

## Statistics at a glance, 2022

	Males	Females	Both sexes
<b>Population</b>	4 147 857	4 158 585	8 306 442
<b>Incidence*</b>			
Number of new cancer cases	874	1 044	1 918
Age-standardized incidence rate	39.3	34.7	35.9
Risk of developing cancer before the age of 75 years (cum. risk %)	4.7	3.6	4.0
<b>Top 3 leading cancers (ranked by cases)**</b>	Prostate Liver Stomach	Cervix uteri Breast Liver	Cervix uteri Liver Prostate
<b>Mortality*</b>			
Number of cancer deaths	633	701	1 334
Age-standardized mortality rate	27.7	24.7	25.5
Risk of dying from cancer before the age of 75 years (cum. risk %)	3.2	2.7	2.9
<b>Top 3 leading cancers (ranked by deaths)**</b>	Liver Prostate Stomach	Cervix uteri Liver Breast	Liver Cervix uteri Prostate
<b>Prevalence*</b>			
5-year prevalent cases	3 244	5 636	8 880



## Top 5 most frequent cancers\*\*



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)
Cervix uteri	486	1	25.3	1.7	292	2	21.9	1.2	1 095	26.3
Liver	375	2	19.6	0.56	362	1	27.1	0.56	694	8.4
Prostate	374	3	19.5	2.9	184	3	13.8	1.5	663	16.0
Breast	204	4	10.6	0.73	118	5	8.8	0.45	2 063	49.6
Stomach	132	5	6.9	0.31	121	4	9.1	0.28	362	4.4
Ovary	81	6	4.2	0.28	53	6	4.0	0.21	226	5.4
NHL	67	7	3.5	0.03	43	8	3.2	0.02	346	4.2
Lung	53	8	2.8	0.17	48	7	3.6	0.17	148	1.8
Pancreas	27	9	1.4	0.10	27	9	2.0	0.10	91	1.1
Colorectum	12	10	0.63	0.02	11	10	0.83	0.02	426	5.1
Bladder	4	11	0.21	0.00	3	11	0.23	0.00	212	2.6
Thyroid	3	12	0.16	0.00	0	18	0.00	0.00	110	1.3
Lip, oral cavity	2	13	0.10	0.00	2	12	0.15	0.00	116	1.4
Corpus uteri	2	13	0.10	0.00	0	18	0.00	0.00	112	2.7
Kidney	2	13	0.10	0.01	1	14	0.08	0.00	135	1.6
Leukaemia	2	13	0.10	0.01	2	12	0.15	0.01	159	1.9
Oesophagus	1	17	0.05	0.00	1	14	0.08	0.00	95	1.1
Gallbladder	1	17	0.05	0.00	1	14	0.08	0.00	33	0.40
Melanoma	1	17	0.05	0.01	0	18	0.00	0.00	47	0.57
Brain CNS	1	17	0.05	0.00	1	14	0.08	0.00	142	1.7
Salivary glands	0	21	0.00	0.00	0	18	0.00	0.00	55	0.66
Oropharynx	0	21	0.00	0.00	0	18	0.00	0.00	21	0.25
Nasopharynx	0	21	0.00	0.00	0	18	0.00	0.00	26	0.31
Hypopharynx	0	21	0.00	0.00	0	18	0.00	0.00	2	0.02
Larynx	0	21	0.00	0.00	0	18	0.00	0.00	59	0.71
Mesothelioma	0	21	0.00	0.00	0	18	0.00	0.00	0	0.00
Kaposi sarcoma	0	21	0.00	0.00	0	18	0.00	0.00	49	0.59
Vulva	0	21	0.00	0.00	0	18	0.00	0.00	34	0.82
Vagina	0	21	0.00	0.00	0	18	0.00	0.00	22	0.53
Penis	0	21	0.00	0.00	0	18	0.00	0.00	0	0.00
Testis	0	21	0.00	0.00	0	18	0.00	0.00	17	0.41
Hodgkin lymphoma	0	21	0.00	0.00	0	18	0.00	0.00	68	0.82
<b>All cancers</b>	<b>1 918</b>	-	-	<b>4.0</b>	<b>1 334</b>	-	-	<b>2.9</b>	<b>8 880</b>	-
<b>All cancers excl. NMSC</b>	<b>1 915</b>	-	-	<b>4.0</b>	<b>1 334</b>	-	-	<b>2.9</b>	<b>8 619</b>	-

Data source and methods

Incidence

Country-specific data source: No data  
 Method: No data: the rates are those of neighbouring countries or registries in the same area

[Click here to see detailed data source and methods](#)

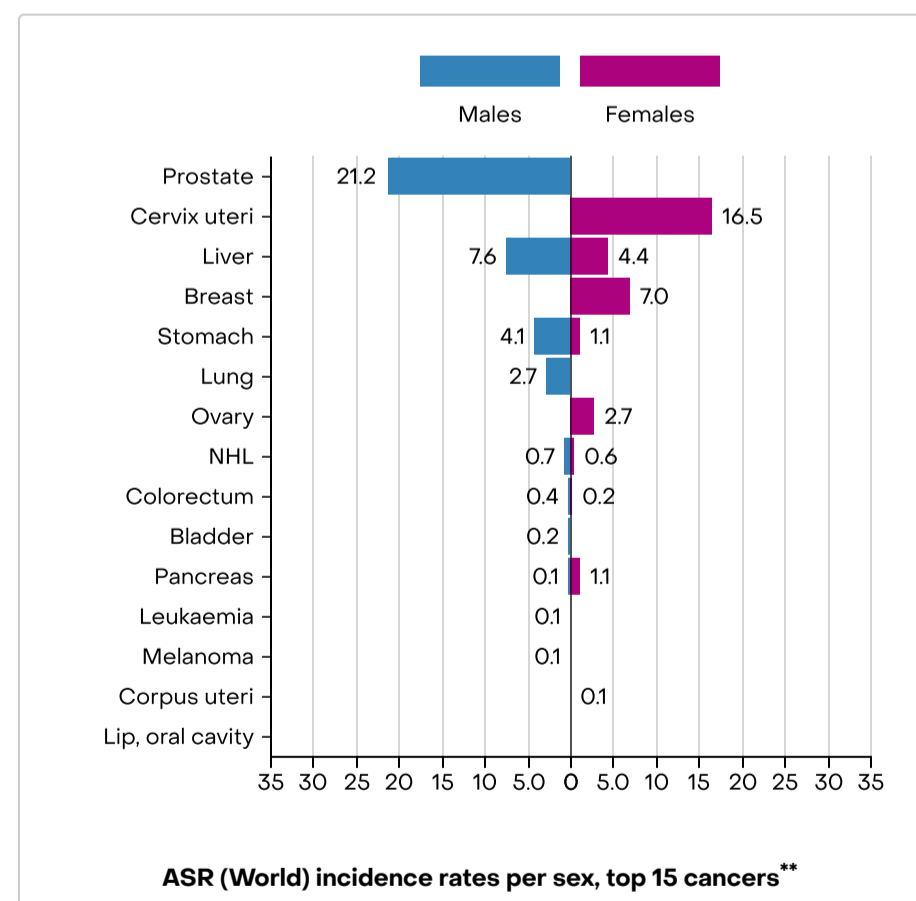
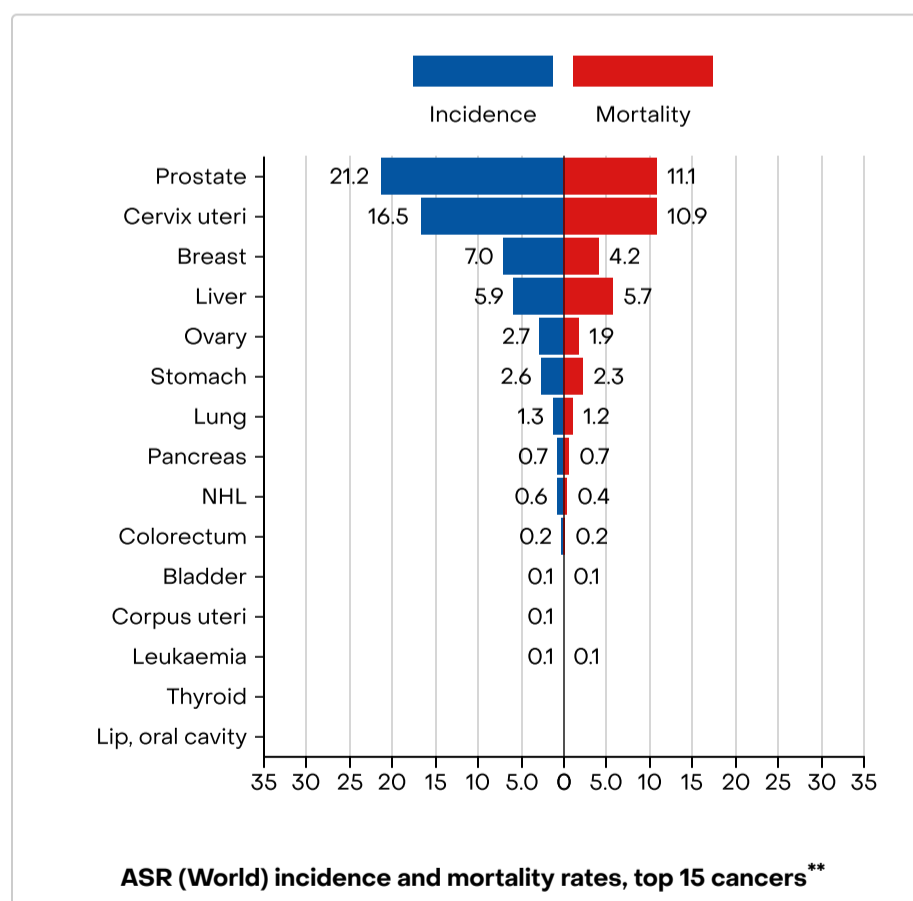
Mortality

Country-specific data source: Survival estimates  
 Method: Estimated from national incidence estimates by modelling, using mortality:incidence ratios derived from survival estimation

[Click here to see detailed data source and methods](#)

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.

