

ZAMBIA

Number of new cases

15 296

Number of deaths

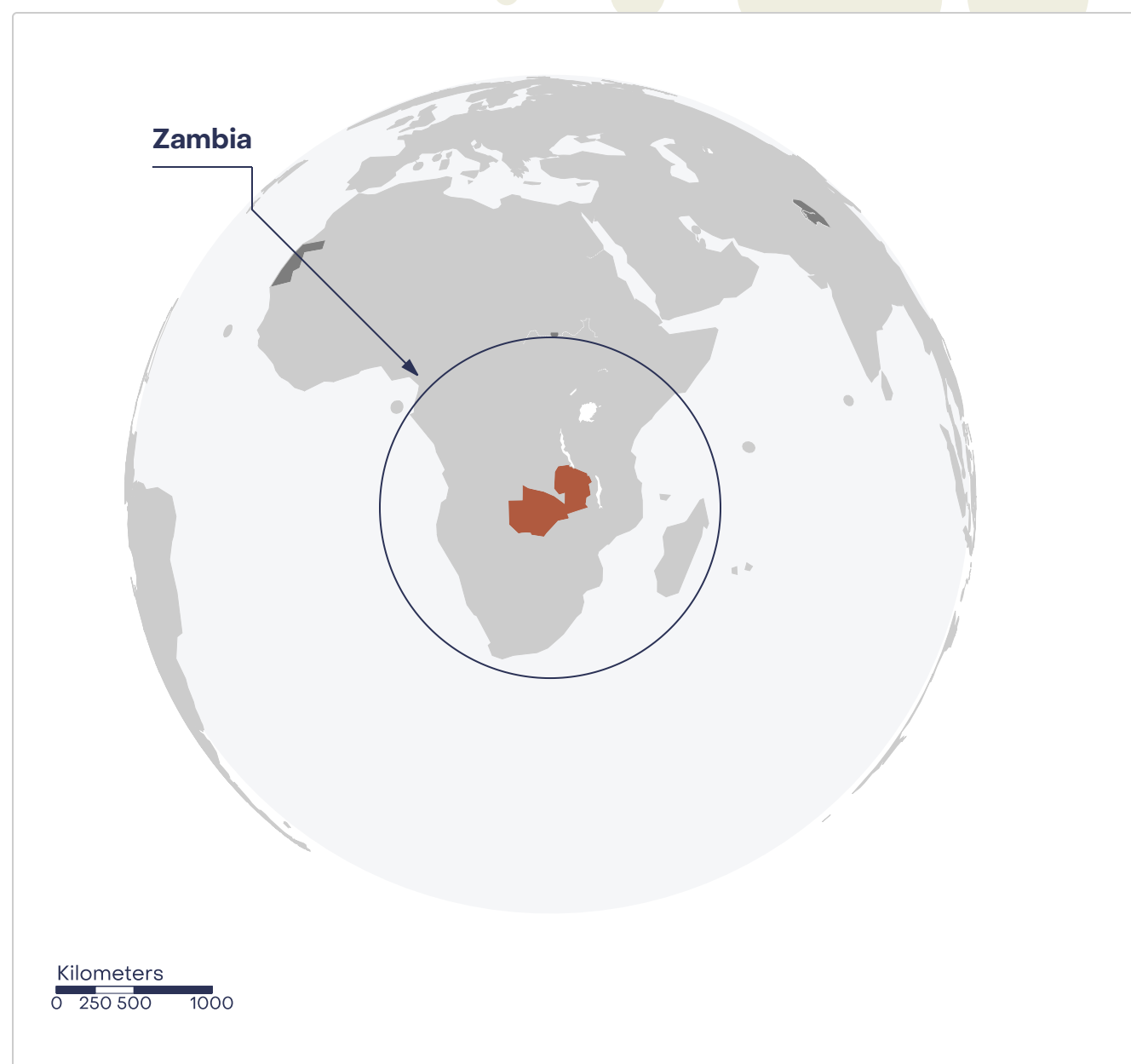
9 770

Number of prevalent cases (5-year)

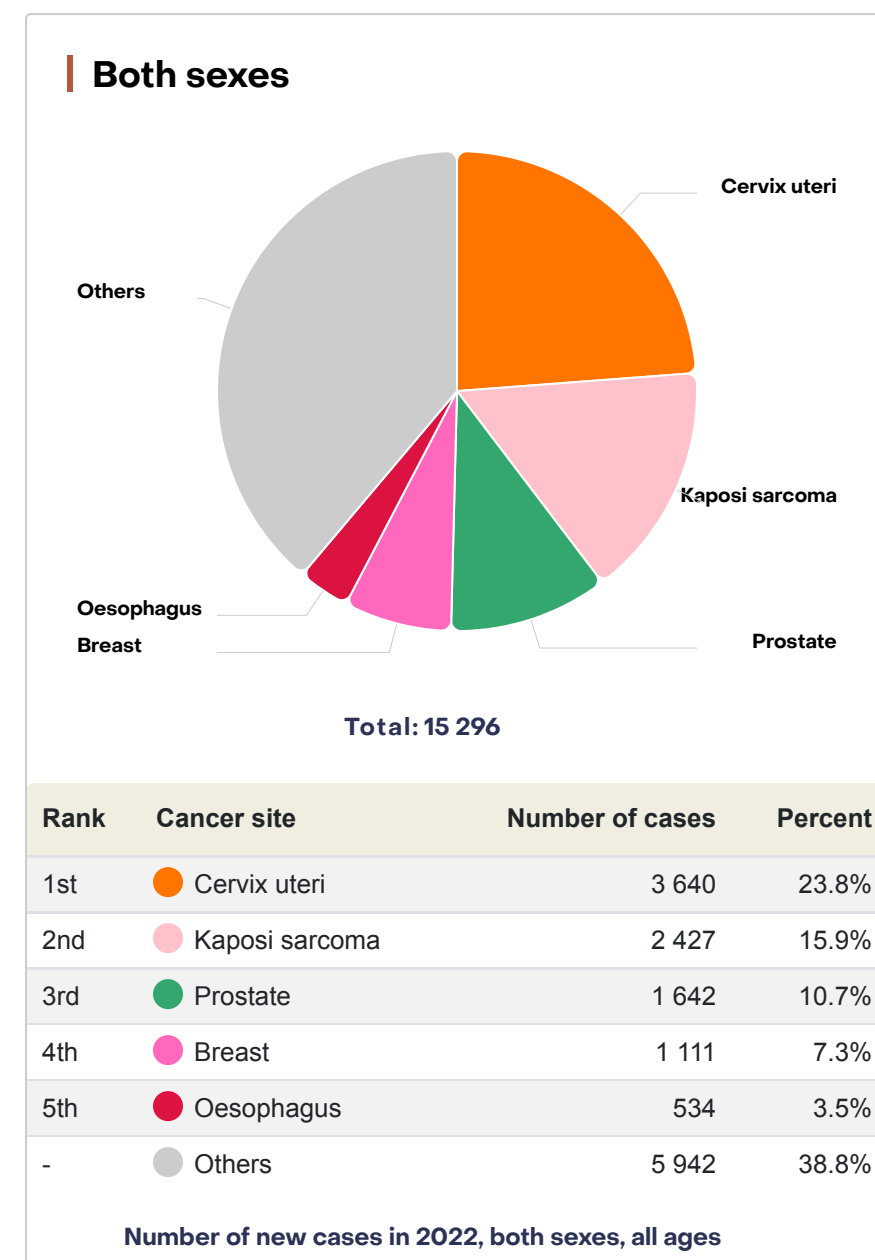
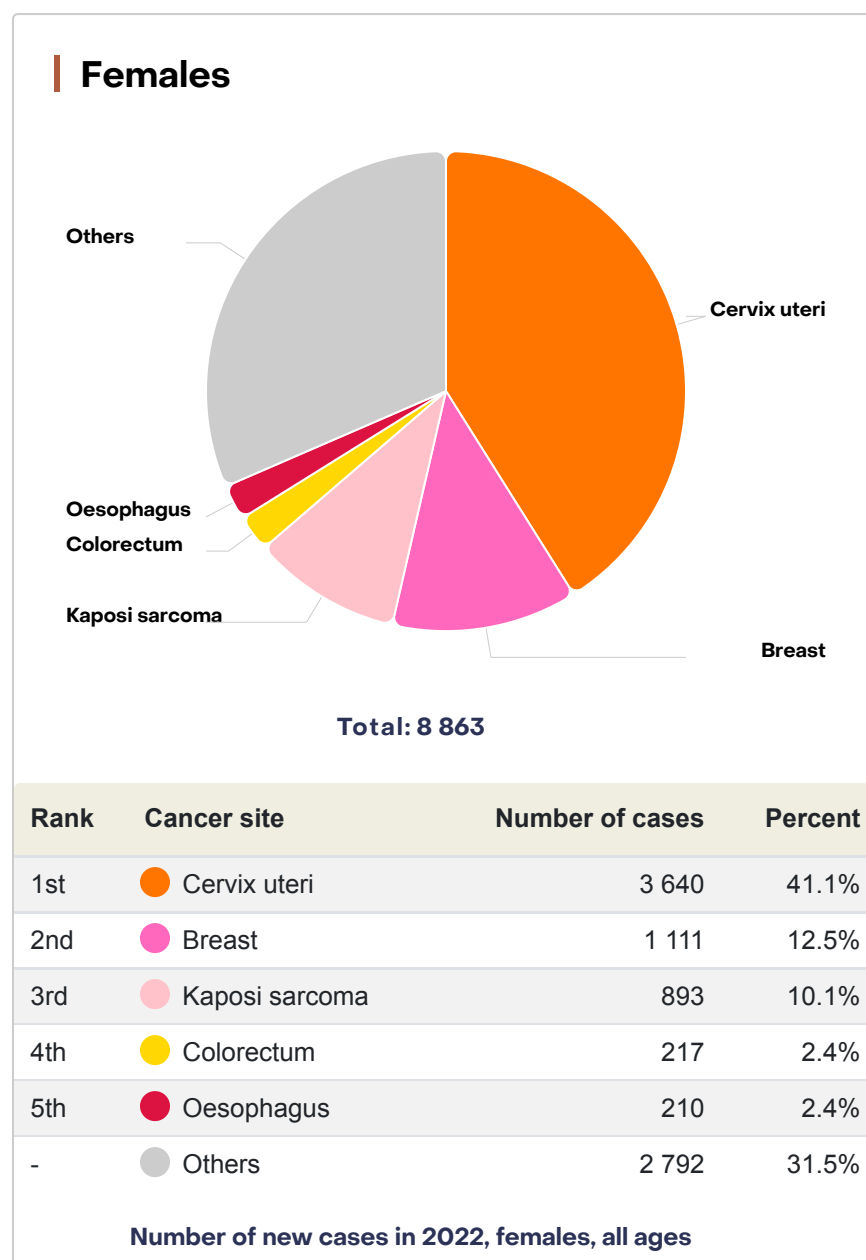
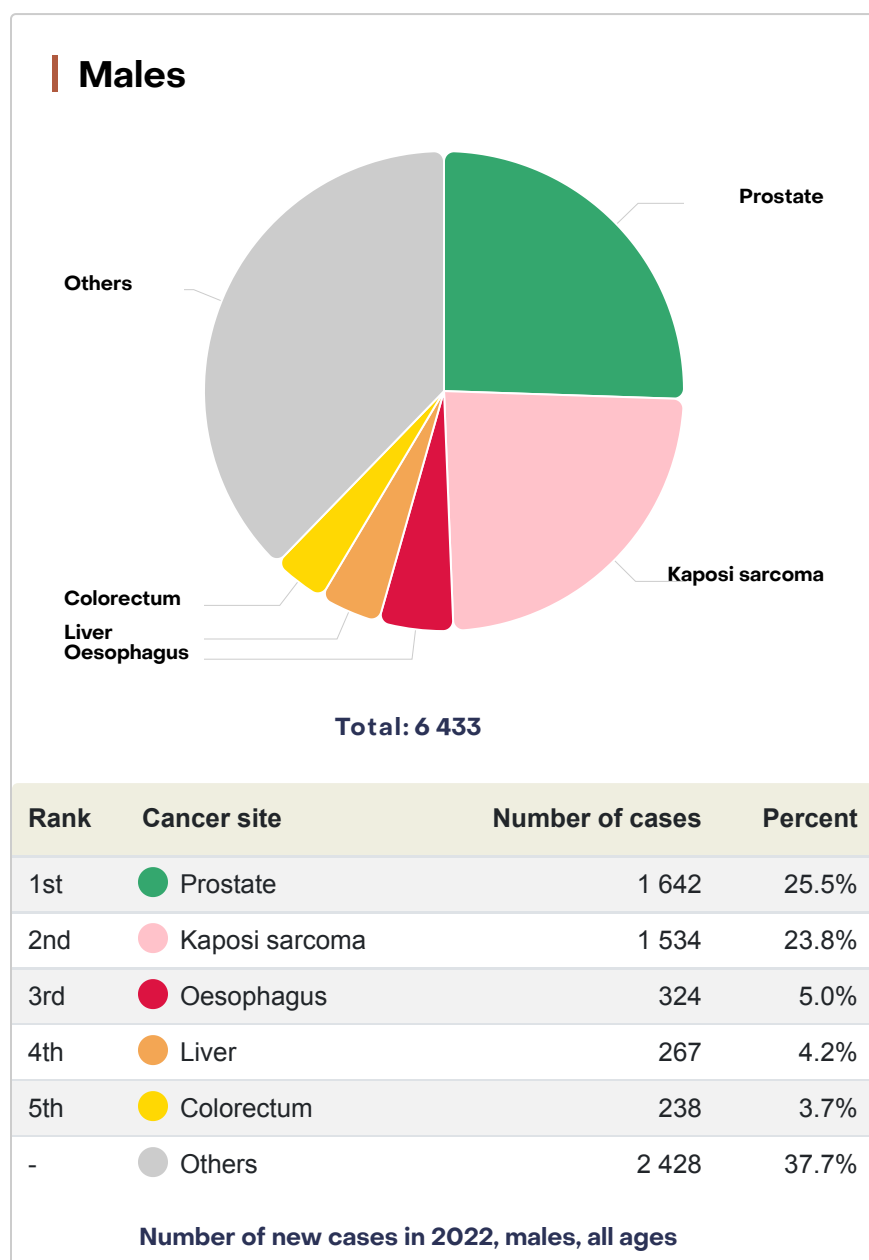
33 022

Statistics at a glance, 2022

	Males	Females	Both sexes
Population	9 642 901	9 827 337	19 470 238
Incidence*			
Number of new cancer cases	6 433	8 863	15 296
Age-standardized incidence rate	162.6	164.8	159.5
Risk of developing cancer before the age of 75 years (cum. risk %)	16.3	16.5	16.2
Top 3 leading cancers (ranked by cases)**	Prostate Kaposi sarcoma Oesophagus	Cervix uteri Breast Kaposi sarcoma	Cervix uteri Kaposi sarcoma Prostate
Mortality*			
Number of cancer deaths	4 121	5 649	9 770
Age-standardized mortality rate	110.7	113.1	109.2
Risk of dying from cancer before the age of 75 years (cum. risk %)	10.9	11.8	11.3
Top 3 leading cancers (ranked by deaths)**	Kaposi sarcoma Prostate Oesophagus	Cervix uteri Kaposi sarcoma Breast	Cervix uteri Kaposi sarcoma Prostate
Prevalence*			
5-year prevalent cases	12 549	20 473	33 022



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	3 640	1	23.8	7.7	2 285	1	23.4	5.5	8 709	26.4
Kaposi sarcoma	2 427	2	15.9	1.4	1 475	2	15.1	0.83	4 887	14.8
Prostate	1 642	3	10.7	7.3	863	3	8.8	3.7	2 904	8.8
Breast	1 111	4	7.3	2.5	507	4	5.2	1.2	2 862	8.7
Oesophagus	534	5	3.5	0.74	491	5	5.0	0.71	819	2.5
Colorectum	455	6	3.0	0.59	307	7	3.1	0.41	1 117	3.4
Liver	422	7	2.8	0.53	384	6	3.9	0.52	561	1.7
NHL	407	8	2.7	0.35	260	8	2.7	0.28	958	2.9
Stomach	305	9	2.0	0.44	257	9	2.6	0.38	484	1.5
Bladder	252	10	1.6	0.39	129	14	1.3	0.20	593	1.8
Brain CNS	241	11	1.6	0.20	200	11	2.0	0.19	628	1.9
Leukaemia	233	12	1.5	0.13	156	12	1.6	0.10	581	1.8
Lung	231	13	1.5	0.34	204	10	2.1	0.33	316	0.96
Ovary	200	14	1.3	0.41	138	13	1.4	0.34	486	1.5
Penis	133	15	0.87	0.35	67	18	0.69	0.19	327	0.99
Lip, oral cavity	124	16	0.81	0.15	71	17	0.73	0.10	279	0.85
Kidney	116	17	0.76	0.06	74	16	0.76	0.05	306	0.93
Pancreas	109	18	0.71	0.16	102	15	1.0	0.16	144	0.44
Hodgkin lymphoma	107	19	0.70	0.09	45	21	0.46	0.05	316	0.96
Vulva	106	20	0.69	0.18	64	19	0.66	0.13	403	1.2
Larynx	95	21	0.62	0.14	55	20	0.56	0.09	213	0.65
Salivary glands	71	22	0.46	0.09	44	22	0.45	0.07	189	0.57
Thyroid	65	23	0.43	0.10	23	26	0.24	0.04	163	0.49
Melanoma	56	24	0.37	0.08	19	27	0.19	0.03	178	0.54
Corpus uteri	53	25	0.35	0.17	18	28	0.18	0.06	237	0.72
Nasopharynx	52	26	0.34	0.06	35	23	0.36	0.05	172	0.52
Vagina	46	27	0.30	0.12	26	25	0.27	0.06	95	0.29
Multiple myeloma	41	28	0.27	0.04	29	24	0.30	0.03	116	0.35
Oropharynx	23	29	0.15	0.03	14	29	0.14	0.02	57	0.17
Gallbladder	18	30	0.12	0.03	14	29	0.14	0.02	25	0.08
Testis	18	30	0.12	0.02	3	31	0.03	0.01	57	0.17
Hypopharynx	4	32	0.03	0.01	0	33	0.00	0.00	7	0.02
All cancers	15 296	-	-	16.2	9 770	-	-	11.3	33 022	-
All cancers excl. NMSC	15 037	-	-	16.0	9 694	-	-	11.2	32 272	-

Data source and methods

Incidence

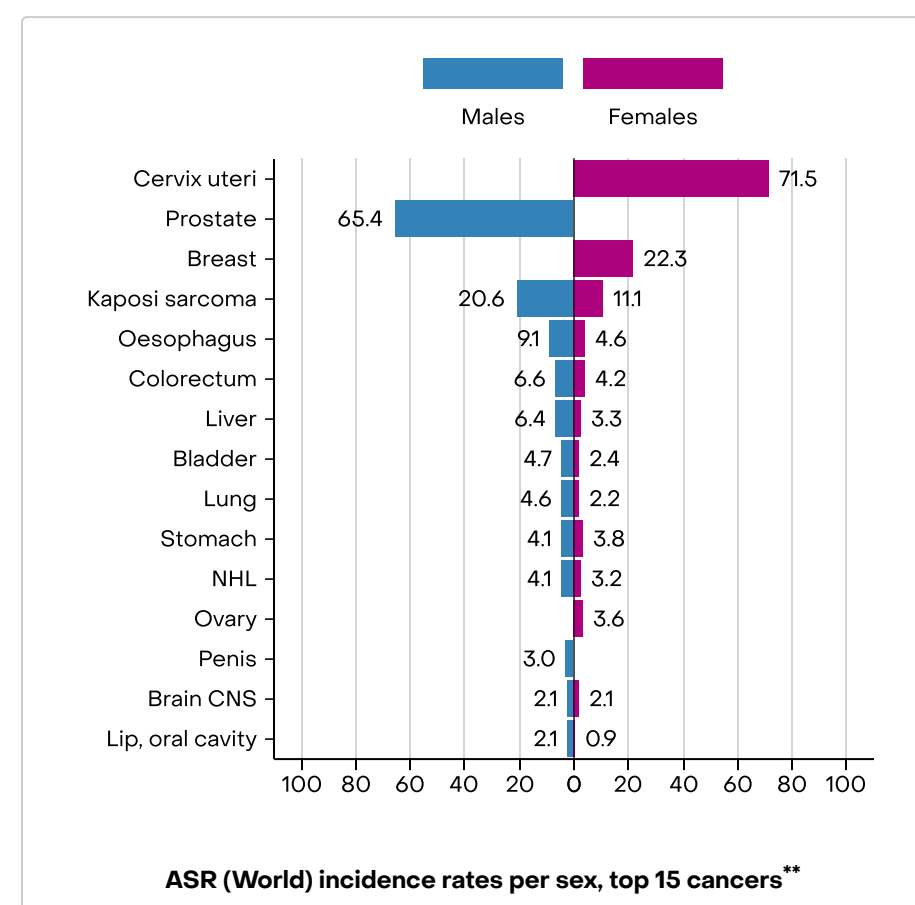
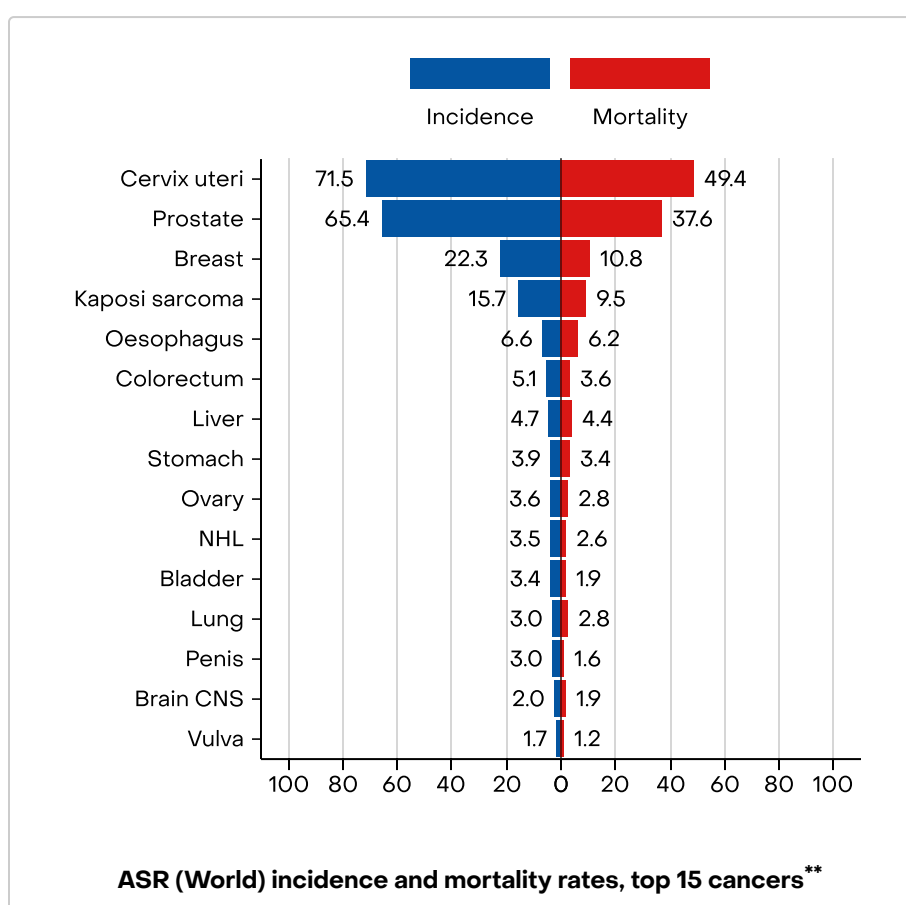
Country-specific data source: Lusaka Cancer Registry
 Method: Most recent rates from a single registry applied to 2022 population

Mortality

Country-specific data source: No data
 Method: Estimated from national mortality estimates by modelling, using mortality:incidence ratios derived from survival estimation

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.

