



KENYA

Number of new cases

44 726

Number of deaths

29 317

Number of prevalent cases (5-year)

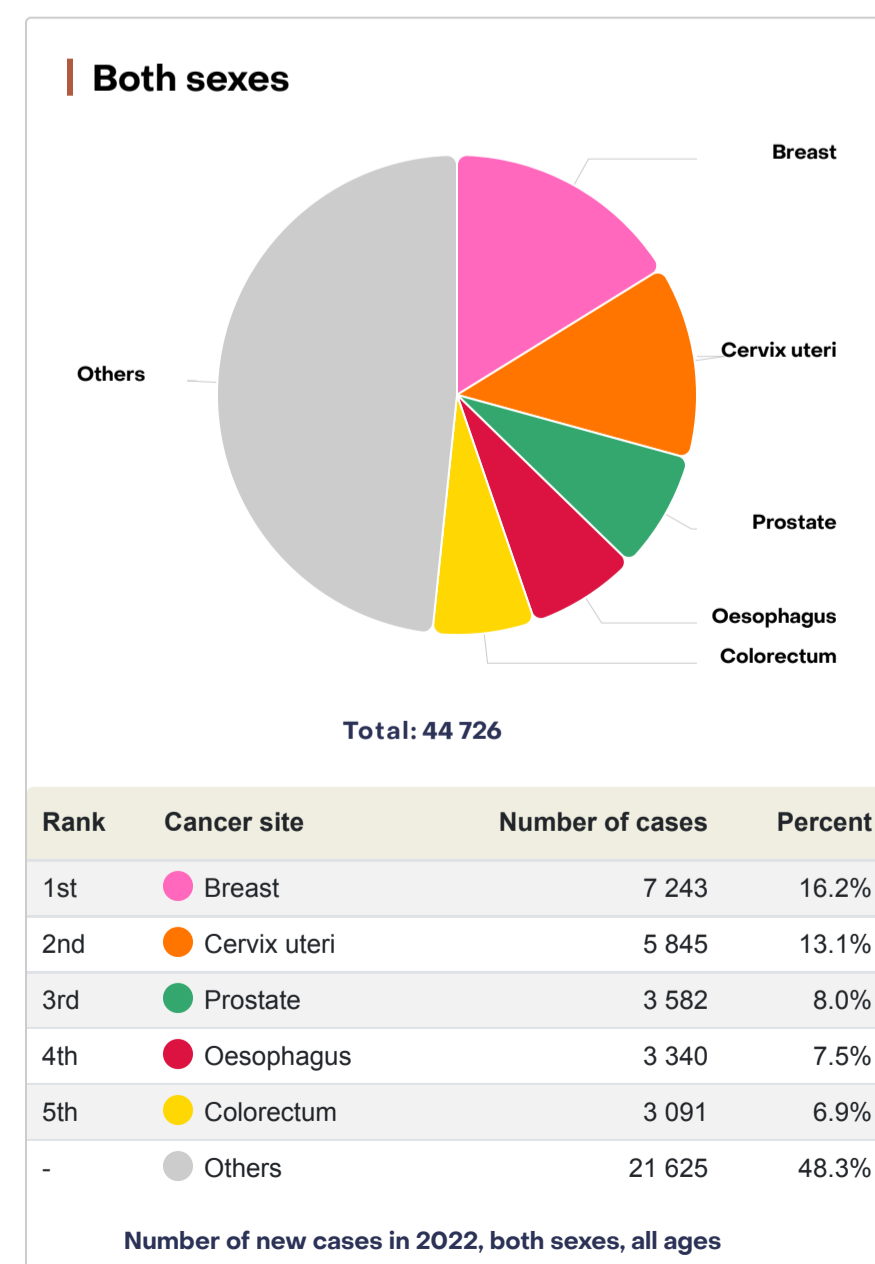
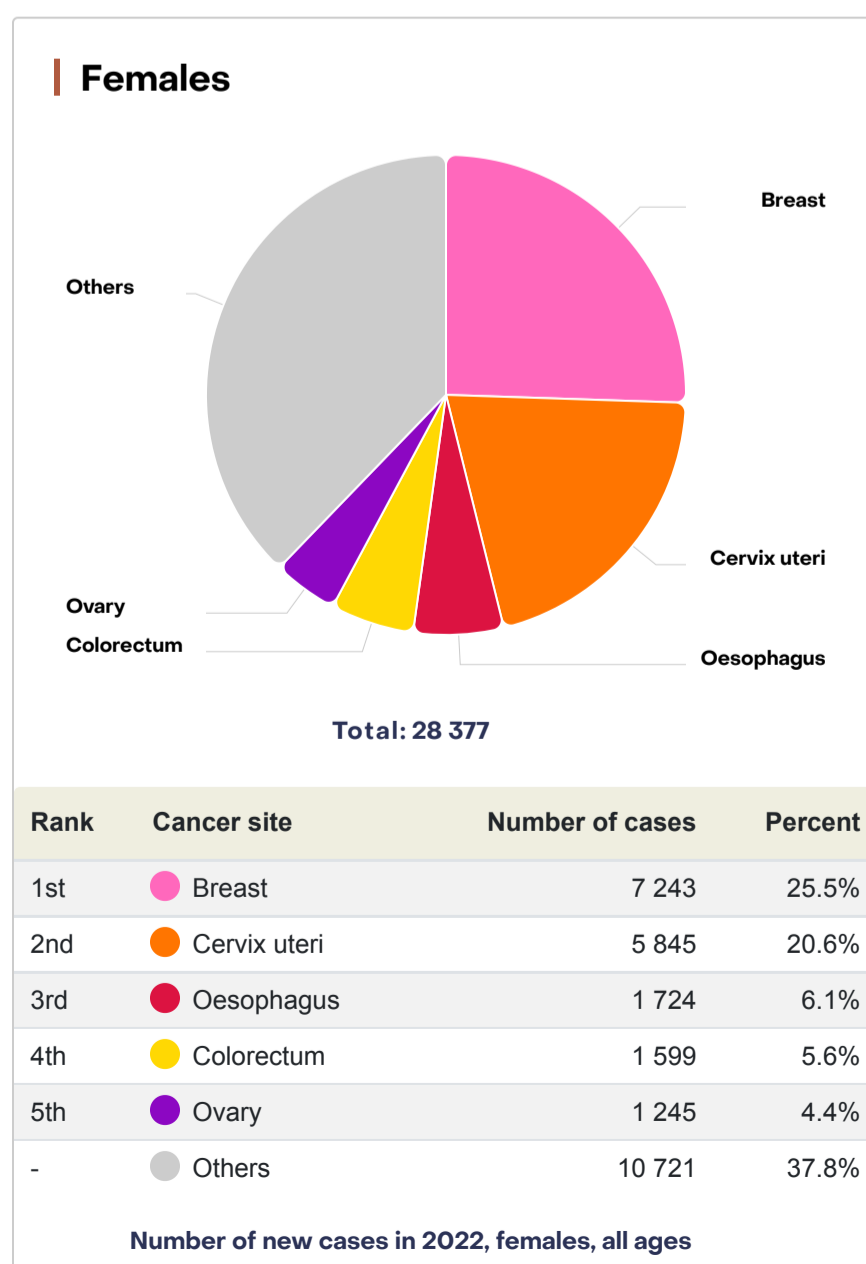
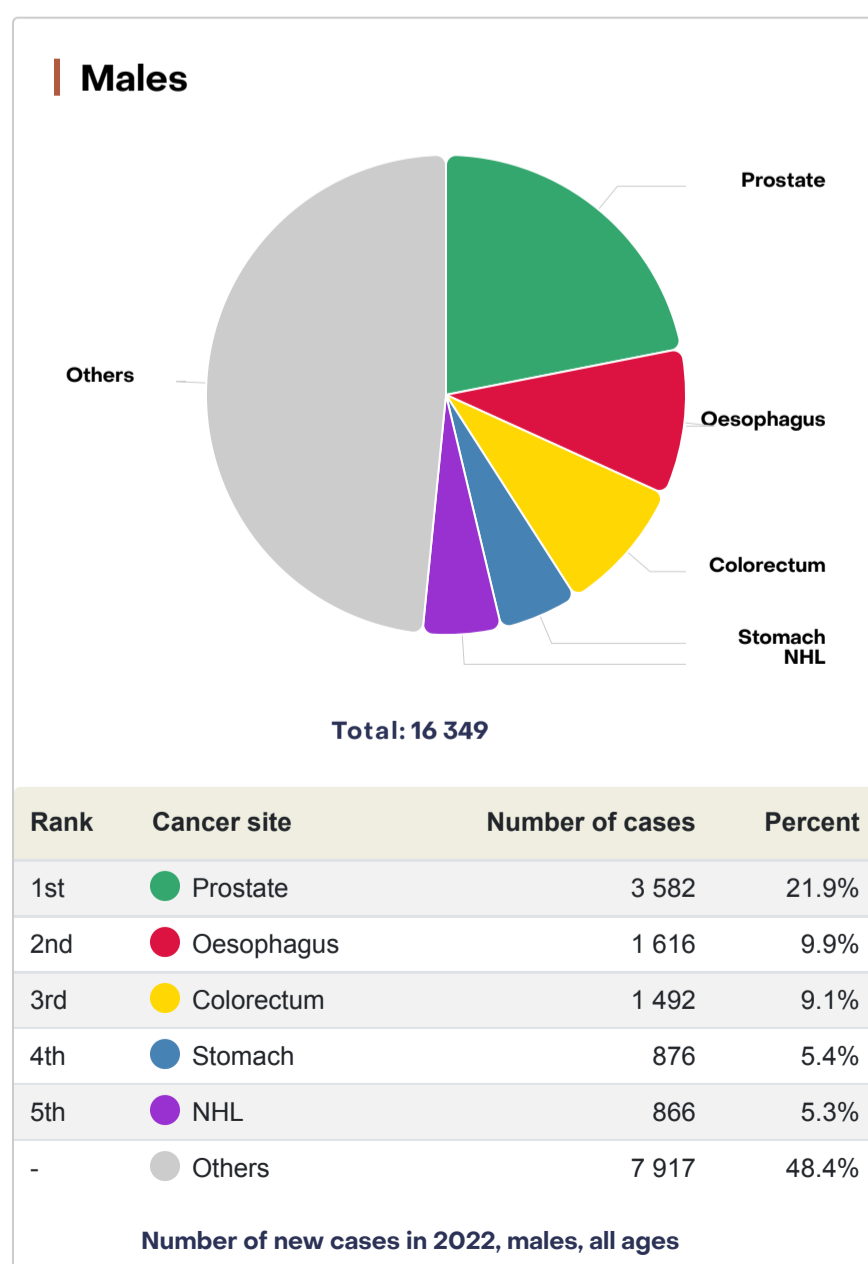
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Statistics at a glance, 2022

	Males	Females	Both sexes
Population	27 934 324	28 280 900	56 215 224
Incidence*			
Number of new cancer cases	16 349	28 377	44 726
Age-standardized incidence rate	133.1	168.1	149.1
Risk of developing cancer before the age of 75 years (cum. risk %)	13.7	17.4	15.6
Top 3 leading cancers (ranked by cases)**	Prostate Oesophagus Colorectum	Breast Cervix uteri Oesophagus	Breast Cervix uteri Prostate
Mortality*			
Number of cancer deaths	11 314	18 003	29 317
Age-standardized mortality rate	98.4	112.8	104.0
Risk of dying from cancer before the age of 75 years (cum. risk %)	9.8	12.2	11.1
Top 3 leading cancers (ranked by deaths)**	Prostate Oesophagus Colorectum	Cervix uteri Breast Oesophagus	Cervix uteri Breast Oesophagus
Prevalence*			
5-year prevalent cases	34 522	67 630	102 152



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)
Breast	7 243	1	16.2	4.5	3 398	2	11.6	2.2	18 698	18.3
Cervix uteri	5 845	2	13.1	3.5	3 591	1	12.2	2.4	14 974	14.7
Prostate	3 582	3	8.0	4.2	2 029	5	6.9	1.9	6 863	6.7
Oesophagus	3 340	4	7.5	1.5	3 132	3	10.7	1.4	5 129	5.0
Colorectum	3 091	5	6.9	1.3	2 116	4	7.2	0.86	7 326	7.2
Stomach	1 899	6	4.2	0.88	1 595	6	5.4	0.75	3 048	3.0
Leukaemia	1 729	7	3.9	0.45	1 252	7	4.3	0.40	4 396	4.3
NHL	1 680	8	3.8	0.48	1 089	8	3.7	0.35	4 544	4.4
Ovary	1 245	9	2.8	0.99	894	9	3.0	0.80	2 928	2.9
Nasopharynx	948	10	2.1	0.29	619	15	2.1	0.22	2 512	2.5
Lung	903	11	2.0	0.46	822	11	2.8	0.43	1 397	1.4
Pancreas	889	12	2.0	0.44	872	10	3.0	0.43	1 027	1.0
Liver	883	13	2.0	0.34	819	12	2.8	0.32	1 372	1.3
Corpus uteri	829	14	1.9	0.78	257	21	0.88	0.26	2 347	2.3
Multiple myeloma	800	15	1.8	0.34	677	13	2.3	0.31	1 924	1.9
Lip, oral cavity	751	16	1.7	0.31	438	16	1.5	0.19	1 825	1.8
Brain CNS	736	17	1.6	0.23	634	14	2.2	0.22	2 225	2.2
Kaposi sarcoma	658	18	1.5	0.14	383	17	1.3	0.09	1 504	1.5
Bladder	547	19	1.2	0.24	272	20	0.93	0.11	1 348	1.3
Kidney	516	20	1.2	0.14	334	19	1.1	0.11	1 409	1.4
Thyroid	445	21	1.00	0.16	144	24	0.49	0.07	1 178	1.2
Gallbladder	428	22	0.96	0.21	366	18	1.2	0.19	683	0.67
Hodgkin lymphoma	422	23	0.94	0.08	182	23	0.62	0.04	1 270	1.2
Larynx	366	24	0.82	0.17	236	22	0.81	0.11	953	0.93
Melanoma	265	25	0.59	0.12	94	26	0.32	0.04	712	0.70
Vulva	163	26	0.36	0.10	82	28	0.28	0.06	421	0.41
Salivary glands	152	27	0.34	0.06	87	27	0.30	0.04	407	0.40
Hypopharynx	142	28	0.32	0.06	112	25	0.38	0.05	237	0.23
Oropharynx	87	29	0.20	0.04	55	29	0.19	0.03	190	0.19
Vagina	59	30	0.13	0.06	32	30	0.11	0.04	134	0.13
Penis	51	31	0.11	0.04	22	31	0.08	0.02	132	0.13
Testis	36	32	0.08	0.02	11	32	0.04	0.01	107	0.11
All cancers	44 726	-	-	15.6	29 317	-	-	11.1	102 152	-
All cancers excl. NMSC	44 065	-	-	15.4	29 091	-	-	11.0	100 307	-

Data source and methods

Incidence

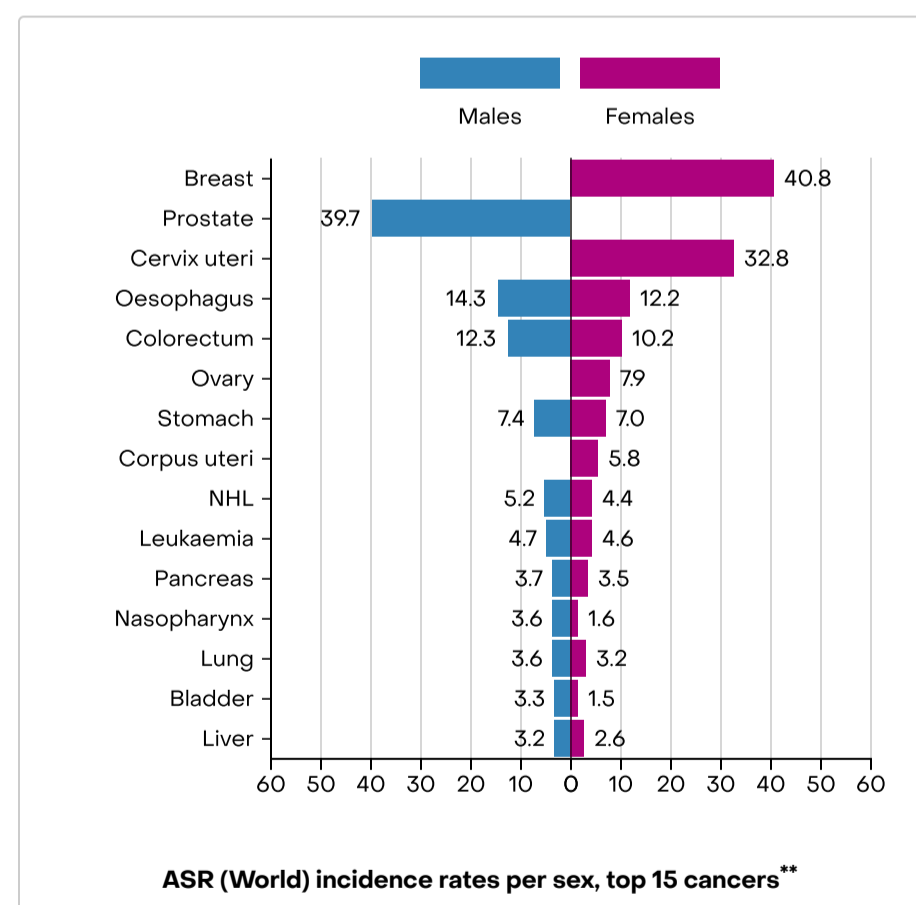
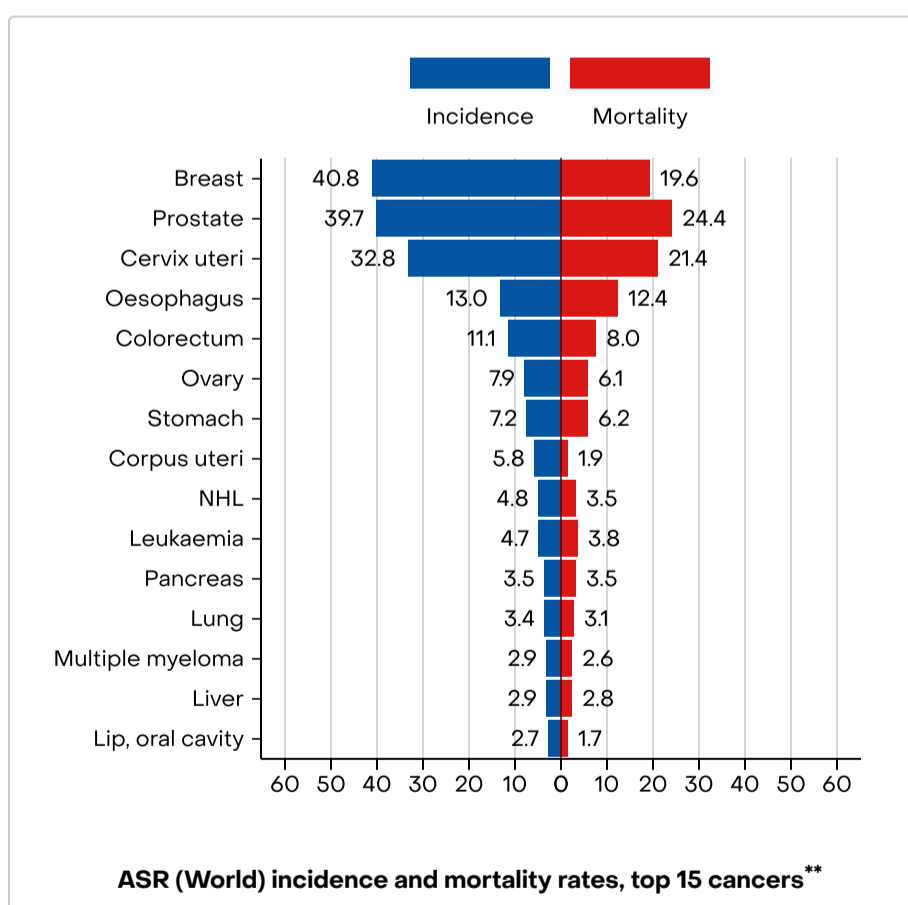
Country-specific data source: Eldoret cancer registry, Nairobi cancer registry
 Method: Weighted/simple average of the most recent sub-national rates applied to 2022 population

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.

