

SAUDI ARABIA

Number of new cases

28 113

Number of deaths

13 399

Number of prevalent cases (5-year)

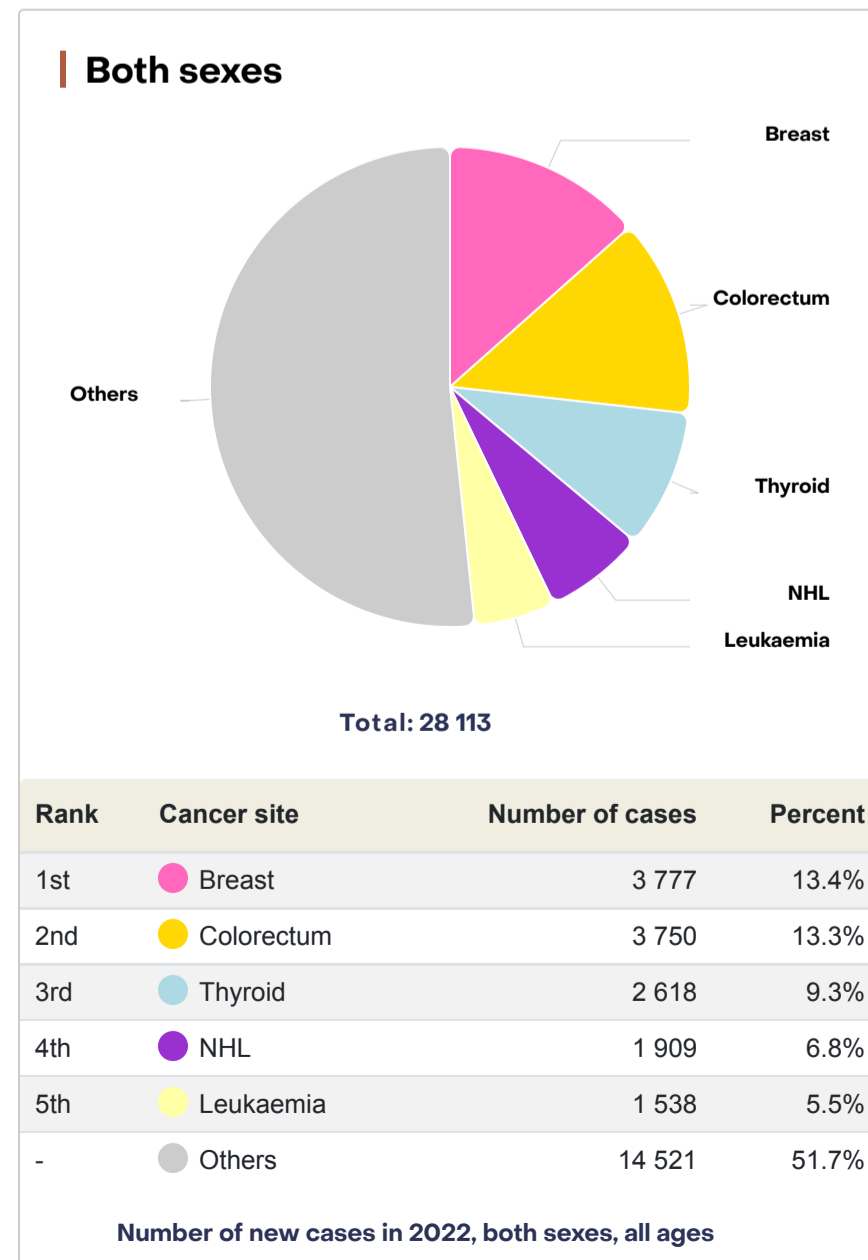
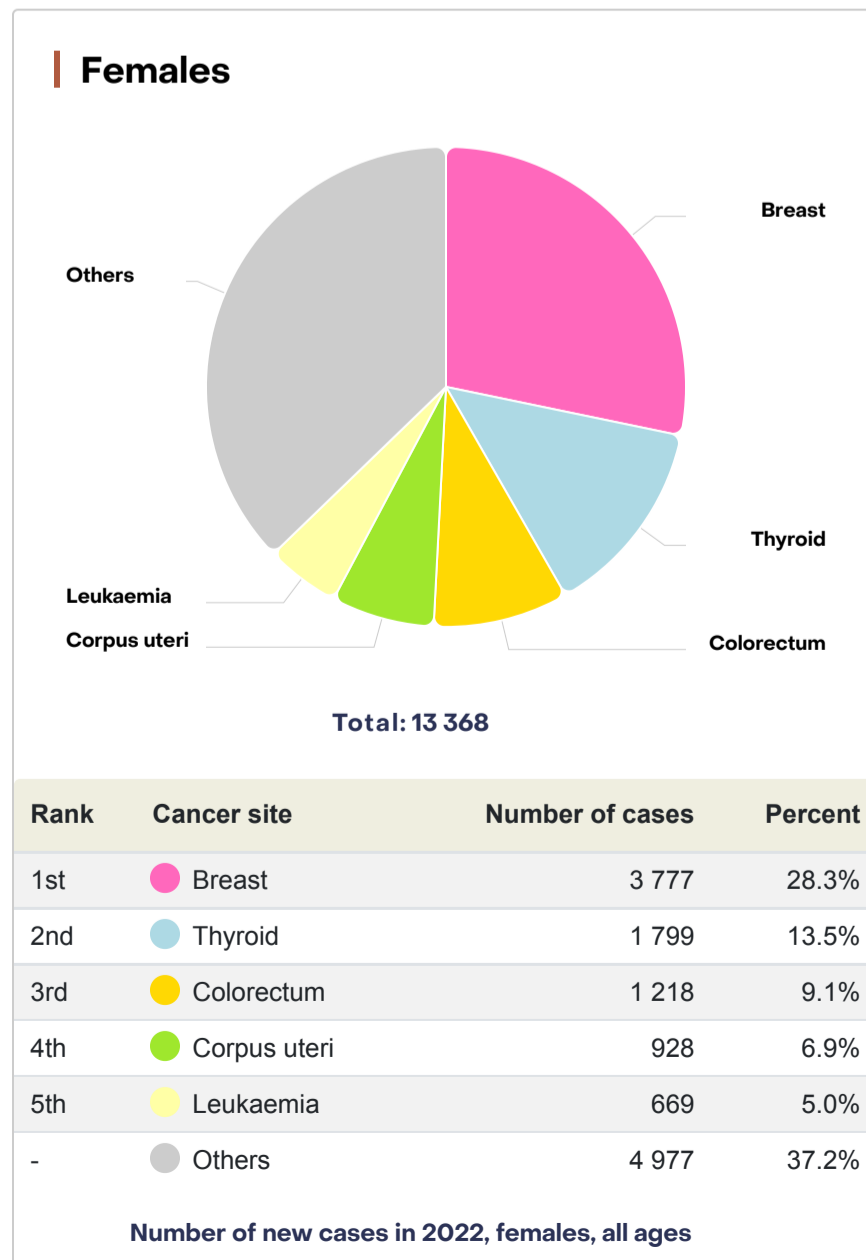
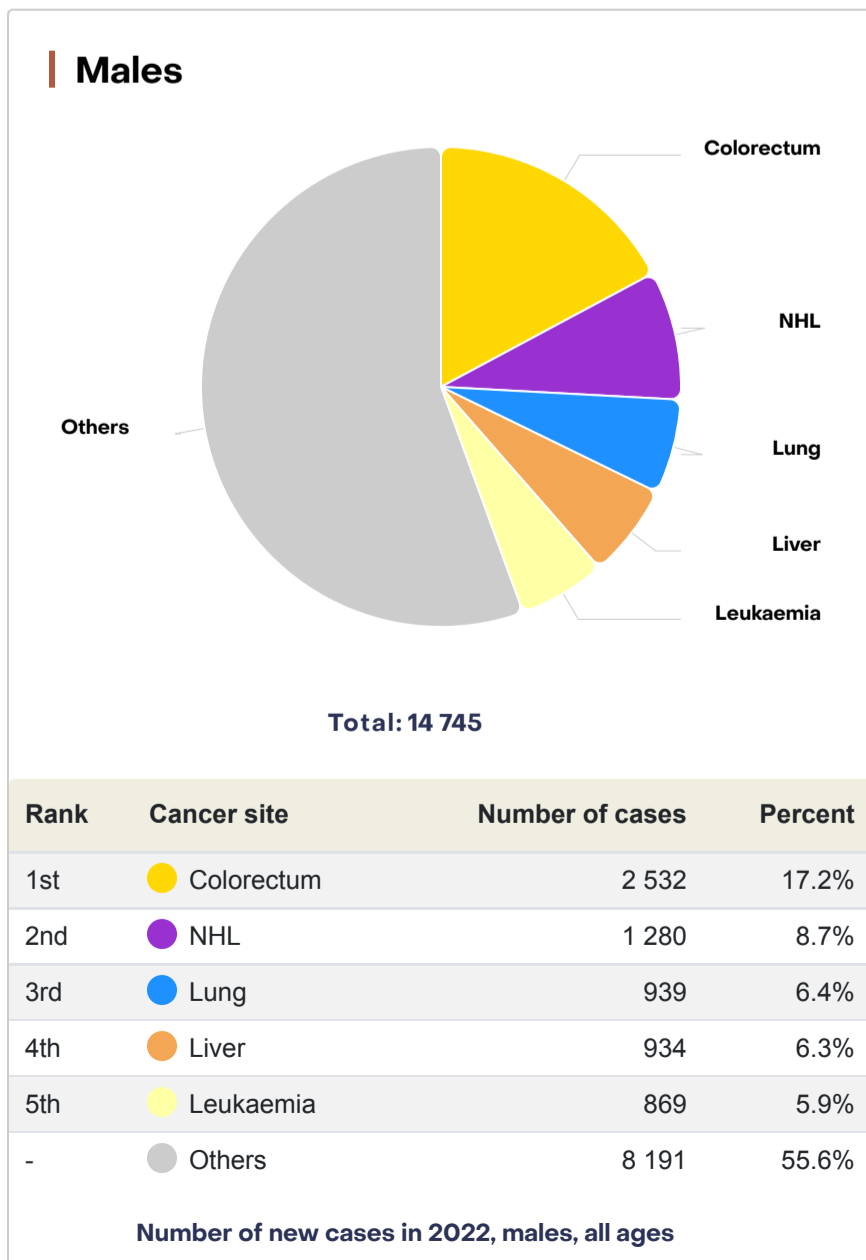
94 951

Statistics at a glance, 2022

	Males	Females	Both sexes
Population	20 702 764	15 142 149	35 844 913
Incidence*			
Number of new cancer cases	14 745	13 368	28 113
Age-standardized incidence rate	81.0	100.4	87.1
Risk of developing cancer before the age of 75 years (cum. risk %)	8.4	10.3	9.1
Top 3 leading cancers (ranked by cases)**	Colorectum NHL Lung	Breast Thyroid Colorectum	Breast Colorectum Thyroid
Mortality*			
Number of cancer deaths	8 050	5 349	13 399
Age-standardized mortality rate	48.4	45.0	46.2
Risk of dying from cancer before the age of 75 years (cum. risk %)	5.0	4.9	4.9
Top 3 leading cancers (ranked by deaths)**	Colorectum Liver Lung	Breast Colorectum Leukaemia	Colorectum Liver Lung
Prevalence*			
5-year prevalent cases	46 288	48 663	94 951



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	3 777	1	13.4	2.7	1 046	4	7.8	0.82	15 896	16.7
Colorectum	3 750	2	13.3	1.3	1 883	1	14.1	0.67	12 796	13.5
Thyroid	2 618	3	9.3	0.64	246	15	1.8	0.10	10 338	10.9
NHL	1 909	4	6.8	0.63	908	6	6.8	0.36	7 195	7.6
Leukaemia	1 538	5	5.5	0.41	958	5	7.2	0.27	5 694	6.0
Liver	1 254	6	4.5	0.57	1 226	2	9.2	0.55	1 750	1.8
Lung	1 217	7	4.3	0.53	1 048	3	7.8	0.47	1 797	1.9
Corpus uteri	928	8	3.3	1.0	214	17	1.6	0.25	3 739	3.9
Bladder	923	9	3.3	0.36	365	10	2.7	0.15	3 463	3.6
Kidney	838	10	3.0	0.28	341	11	2.5	0.13	3 028	3.2
Stomach	761	11	2.7	0.30	597	7	4.5	0.24	1 217	1.3
Prostate	752	12	2.7	0.68	213	18	1.6	0.11	3 009	3.2
Hodgkin lymphoma	715	13	2.5	0.16	166	20	1.2	0.05	3 003	3.2
Brain CNS	666	14	2.4	0.18	550	9	4.1	0.16	2 890	3.0
Pancreas	579	15	2.1	0.24	567	8	4.2	0.23	721	0.76
Nasopharynx	547	16	1.9	0.15	297	12	2.2	0.08	2 034	2.1
Lip, oral cavity	486	17	1.7	0.19	213	18	1.6	0.09	1 661	1.7
Ovary	426	18	1.5	0.37	271	13	2.0	0.29	1 473	1.6
Cervix uteri	332	19	1.2	0.26	164	21	1.2	0.15	1 224	1.3
Multiple myeloma	295	20	1.0	0.12	229	16	1.7	0.10	1 003	1.1
Oesophagus	266	21	0.95	0.11	256	14	1.9	0.11	403	0.42
Larynx	219	22	0.78	0.09	113	23	0.84	0.05	813	0.86
Testis	200	23	0.71	0.06	28	25	0.21	0.01	867	0.91
Gallbladder	199	24	0.71	0.09	152	22	1.1	0.07	313	0.33
Kaposi sarcoma	78	25	0.28	0.03	22	27	0.16	0.01	237	0.25
Salivary glands	77	26	0.27	0.02	26	26	0.19	0.01	289	0.30
Hypopharynx	59	27	0.21	0.02	22	27	0.16	0.01	141	0.15
Melanoma	53	28	0.19	0.02	11	30	0.08	0.00	204	0.22
Mesothelioma	38	29	0.14	0.02	31	24	0.23	0.02	57	0.06
Oropharynx	21	30	0.08	0.01	17	29	0.13	0.01	72	0.08
Vulva	16	31	0.06	0.01	6	31	0.05	0.00	58	0.06
Vagina	4	32	0.01	0.01	3	32	0.02	0.00	14	0.02
All cancers	28 113	-	-	9.1	13 399	-	-	4.9	94 951	-
All cancers excl. NMSC	27 768	-	-	8.9	13 312	-	-	4.9	93 614	-

Data source and methods

Incidence

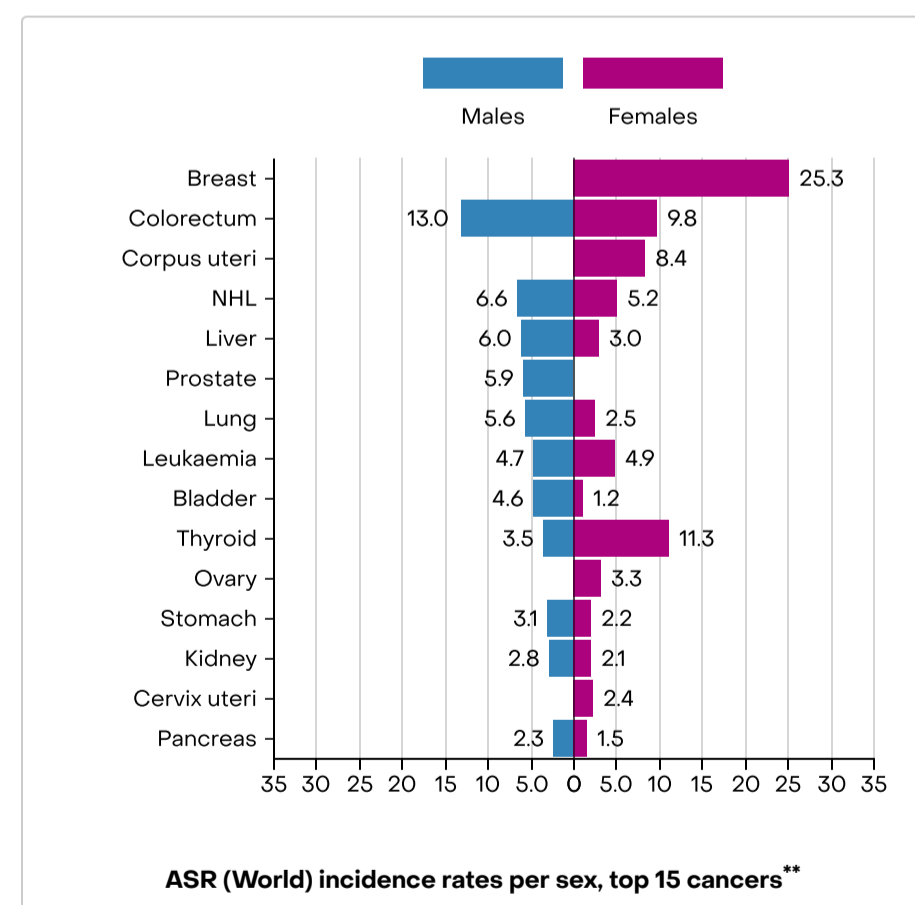
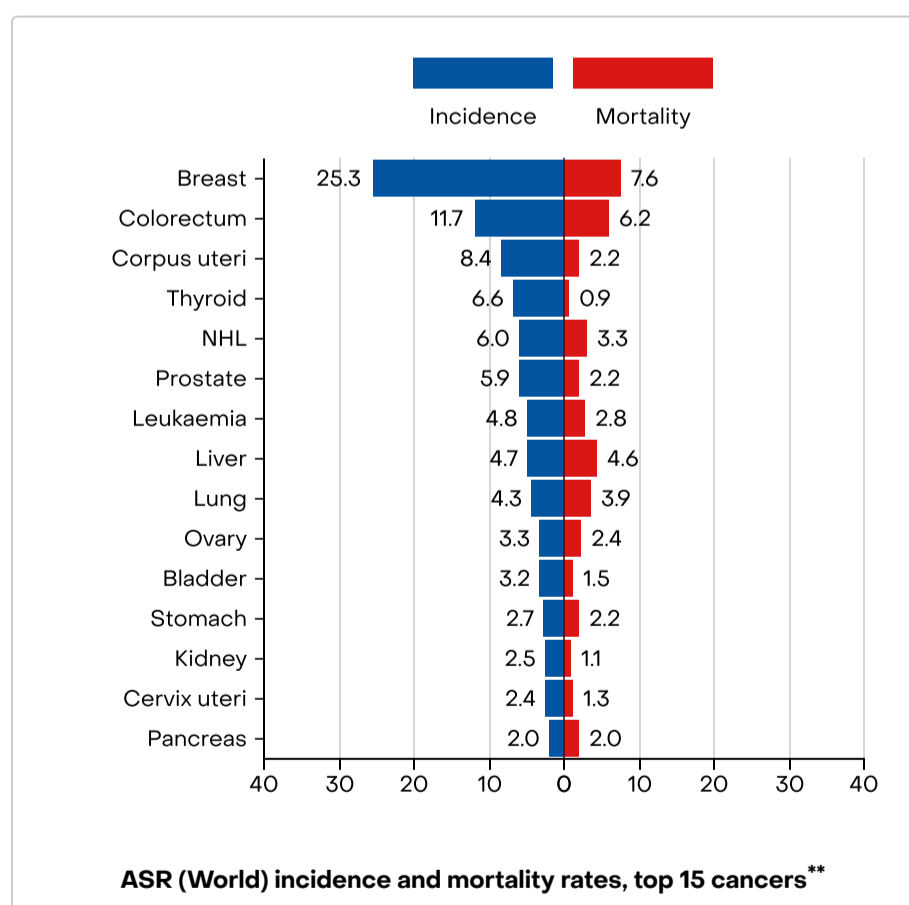
Country-specific data source: National cancer registry
Method: Most recent rates from a single registry applied to 2022 population

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.

