

# SOUTH AFRICA

Number of new cases

**111 321**

Number of deaths

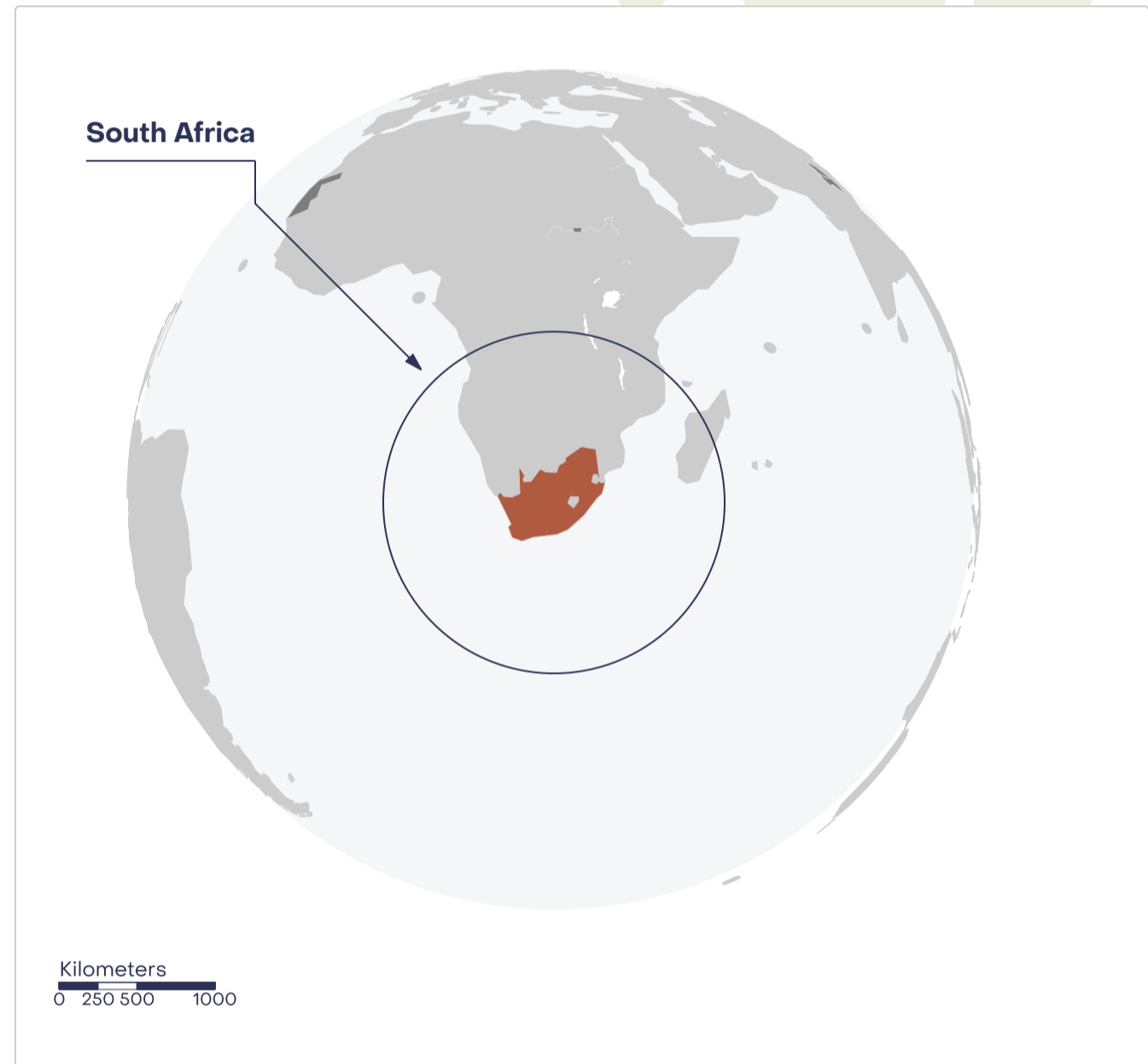
**64 547**

Number of prevalent cases (5-year)

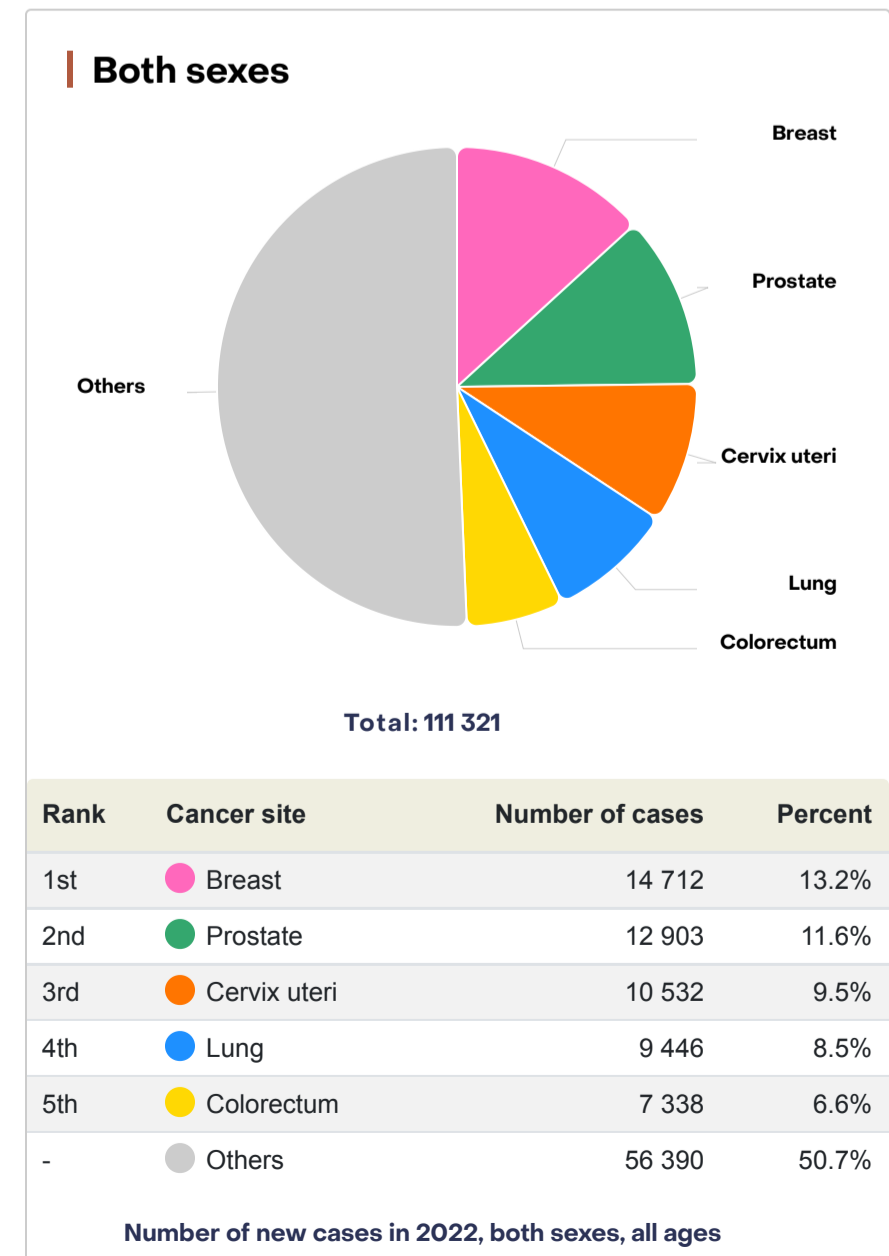
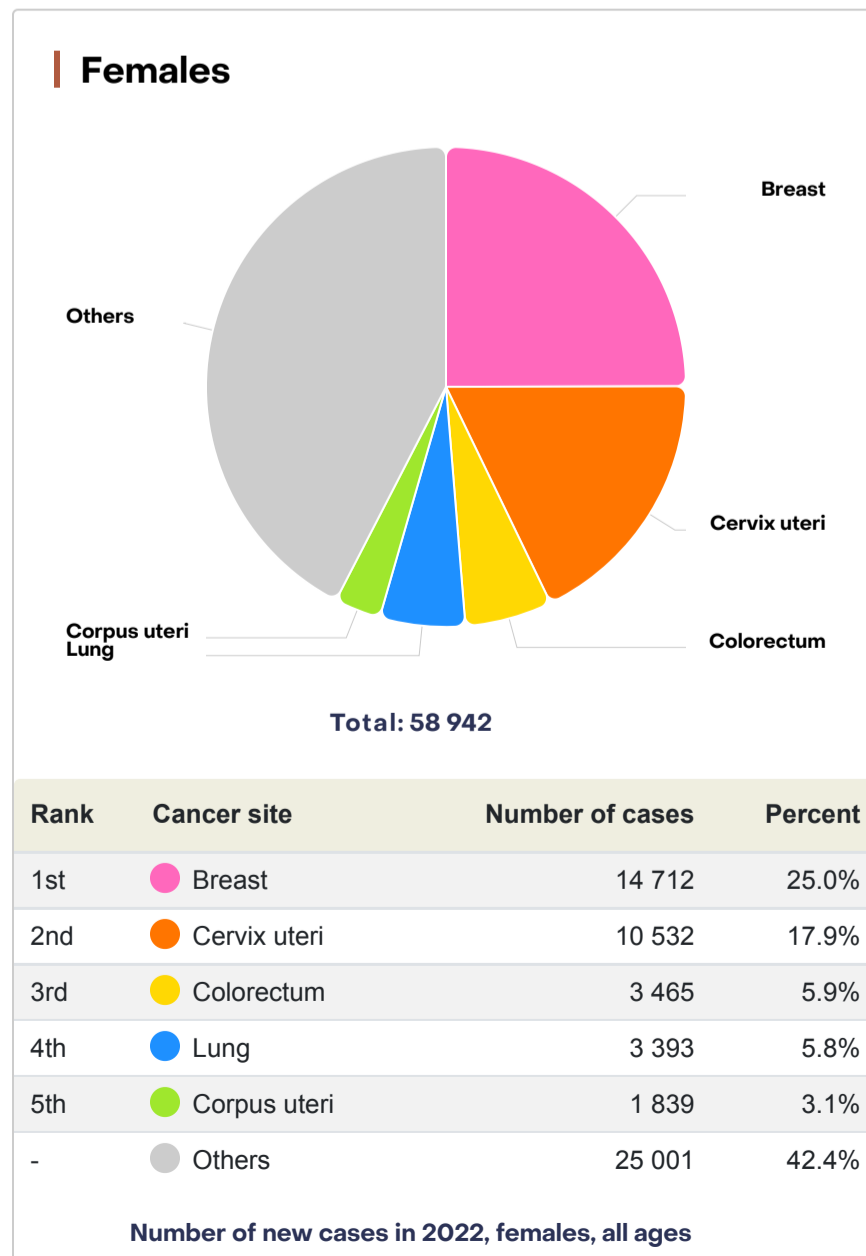
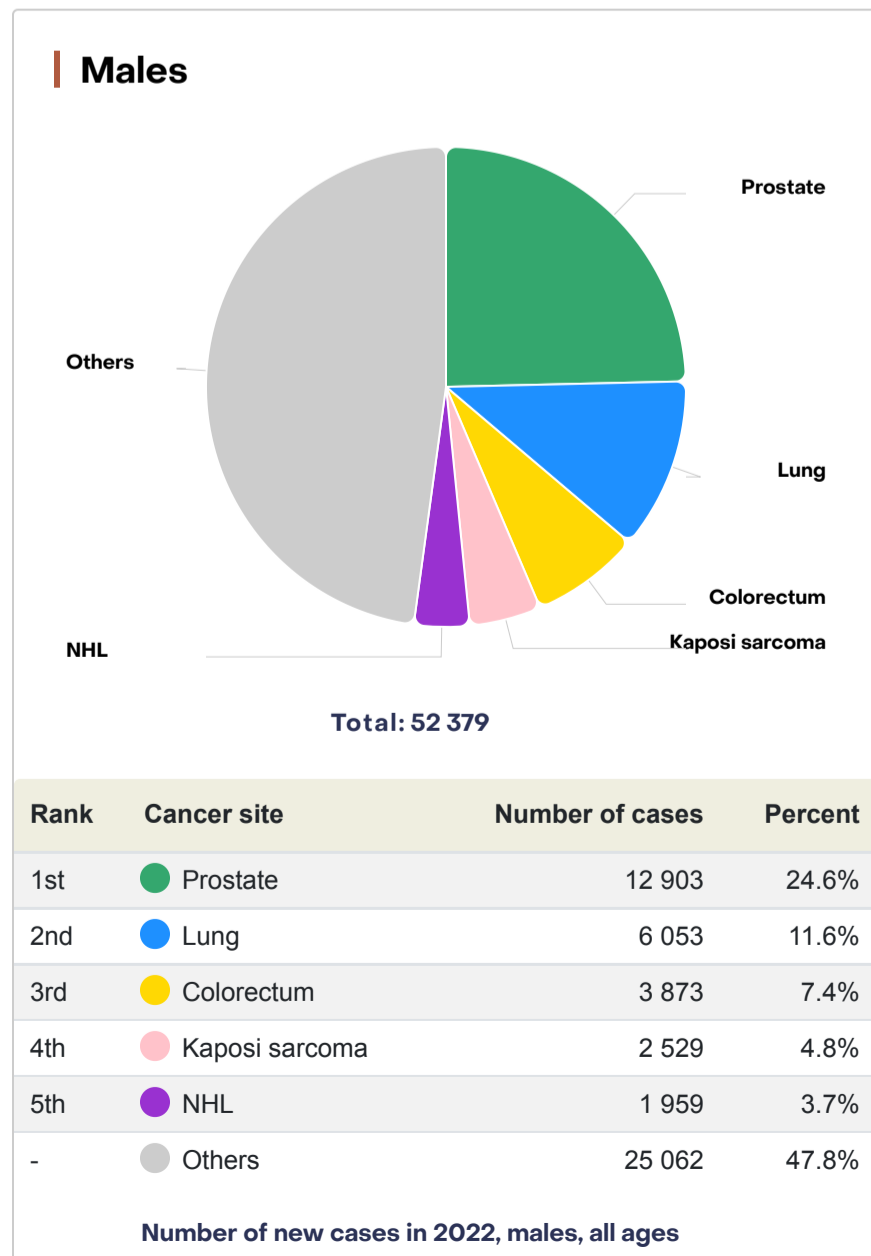
**282 418**

## Statistics at a glance, 2022

	Males	Females	Both sexes
<b>Population</b>	29 903 979	30 852 155	60 756 134
<b>Incidence*</b>			
Number of new cancer cases	52 379	58 942	111 321
Age-standardized incidence rate	232.4	190.4	203.4
Risk of developing cancer before the age of 75 years (cum. risk %)	23.2	18.7	20.5
Top 3 leading cancers (ranked by cases)**	Prostate Lung Colorectum	Breast Cervix uteri Colorectum	Breast Prostate Cervix uteri
<b>Mortality*</b>			
Number of cancer deaths	30 653	33 894	64 547
Age-standardized mortality rate	146.3	110.6	122.5
Risk of dying from cancer before the age of 75 years (cum. risk %)	13.7	10.6	11.8
Top 3 leading cancers (ranked by deaths)**	Lung Prostate Colorectum	Cervix uteri Breast Lung	Lung Cervix uteri Prostate
<b>Prevalence*</b>			
5-year prevalent cases	122 806	159 612	282 418



## 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	14 712	1	13.2	5.2	5 232	4	8.1	1.6	43 735	15.5
Prostate	12 903	2	11.6	7.4	5 411	3	8.4	2.5	30 111	10.7
Cervix uteri	10 532	3	9.5	3.5	5 976	2	9.3	2.0	32 113	11.4
Lung	9 446	4	8.5	2.2	8 672	1	13.4	2.0	13 150	4.7
Colorectum	7 338	5	6.6	1.6	4 591	5	7.1	0.86	20 215	7.2
Kaposi sarcoma	4 119	6	3.7	0.51	706	17	1.1	0.09	11 403	4.0
Oesophagus	3 312	7	3.0	0.75	3 025	6	4.7	0.64	4 981	1.8
NHL	3 259	8	2.9	0.58	1 867	9	2.9	0.30	10 066	3.6
Pancreas	2 779	9	2.5	0.61	2 360	8	3.7	0.49	3 112	1.1
Liver	2 650	10	2.4	0.54	2 401	7	3.7	0.47	3 994	1.4
Melanoma	2 231	11	2.0	0.45	649	19	1.0	0.12	6 991	2.5
Bladder	2 148	12	1.9	0.45	1 002	13	1.6	0.18	6 139	2.2
Leukaemia	2 022	13	1.8	0.32	1 719	10	2.7	0.27	5 783	2.0
Stomach	1 919	14	1.7	0.40	1 622	11	2.5	0.32	2 979	1.1
Corpus uteri	1 839	15	1.7	0.76	792	15	1.2	0.32	5 871	2.1
Lip, oral cavity	1 654	16	1.5	0.38	666	18	1.0	0.15	4 590	1.6
Ovary	1 558	17	1.4	0.57	1 340	12	2.1	0.49	4 102	1.5
Kidney	1 380	18	1.2	0.27	578	20	0.90	0.11	4 080	1.4
Thyroid	1 298	19	1.2	0.23	184	25	0.28	0.04	4 102	1.5
Multiple myeloma	1 212	20	1.1	0.23	979	14	1.5	0.21	3 192	1.1
Larynx	991	21	0.89	0.24	519	21	0.80	0.13	2 901	1.0
Brain CNS	836	22	0.75	0.15	753	16	1.2	0.14	2 889	1.0
Hodgkin lymphoma	694	23	0.62	0.09	173	27	0.27	0.03	2 418	0.86
Vulva	672	24	0.60	0.19	267	23	0.41	0.08	2 202	0.78
Oropharynx	464	25	0.42	0.10	224	24	0.35	0.05	1 245	0.44
Penis	360	26	0.32	0.15	96	29	0.15	0.04	1 091	0.39
Gallbladder	359	27	0.32	0.07	182	26	0.28	0.04	550	0.20
Mesothelioma	313	28	0.28	0.07	284	22	0.44	0.06	379	0.13
Salivary glands	297	29	0.27	0.06	98	28	0.15	0.02	884	0.31
Vagina	230	30	0.21	0.08	69	32	0.11	0.03	599	0.21
Testis	225	31	0.20	0.06	17	33	0.03	0.01	795	0.28
Hypopharynx	181	32	0.16	0.04	74	31	0.12	0.02	293	0.10
<b>All cancers</b>	<b>111 321</b>	-	-	<b>20.5</b>	<b>64 547</b>	-	-	<b>11.8</b>	<b>282 418</b>	-
<b>All cancers excl. NMSC</b>	<b>100 897</b>	-	-	<b>18.8</b>	<b>63 646</b>	-	-	<b>11.7</b>	<b>250 269</b>	-

## Data source and methods

### Incidence

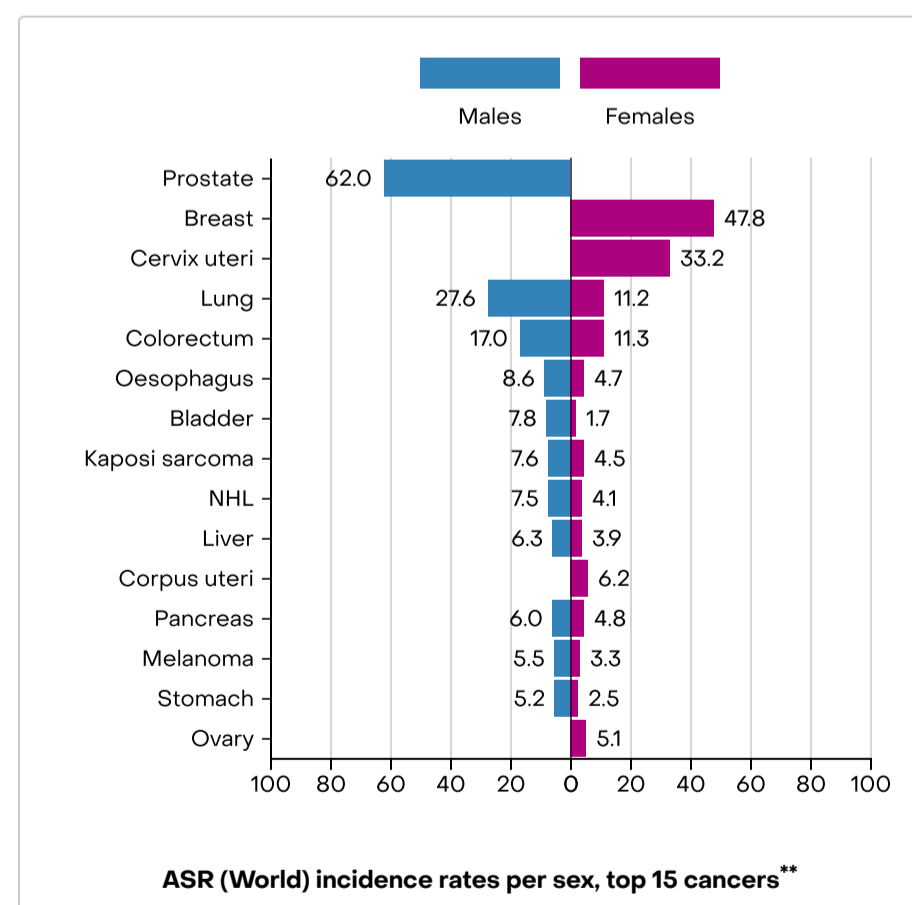
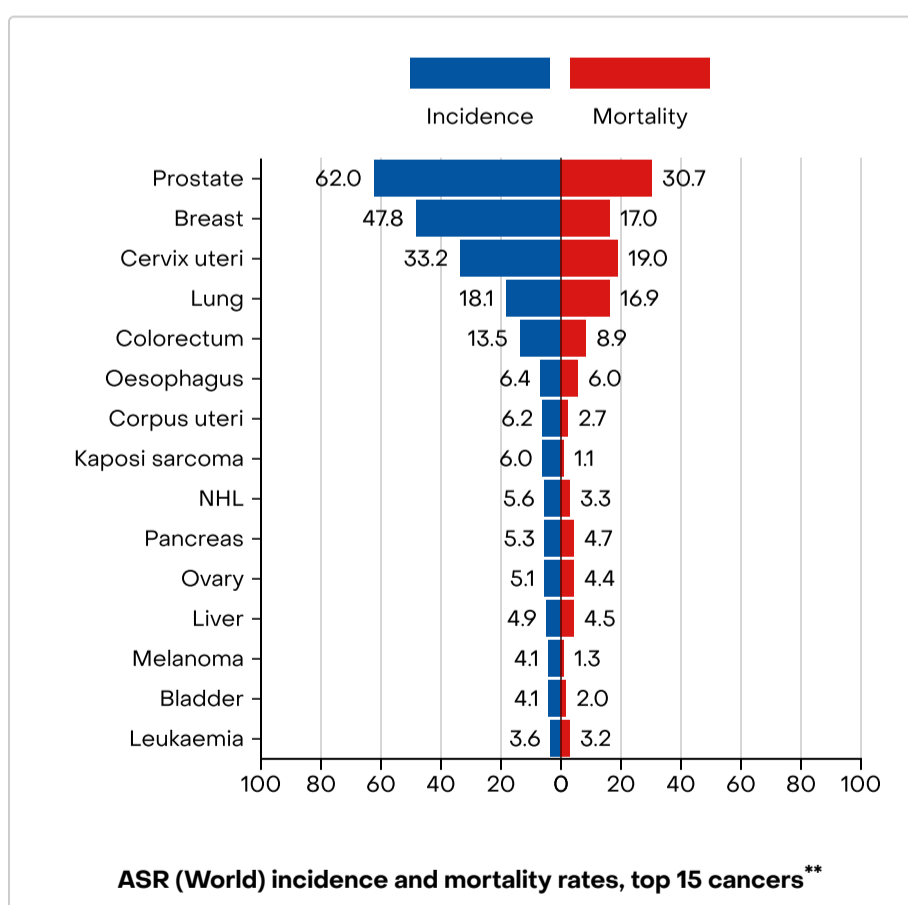
**Country-specific data source:** National (pathology-based register) and sub-national: Ekurhuleni cancer registry  
**Method:** Most recent rates from a single registry applied to 2022 population

### 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.

