

# COSTA RICA

Number of new cases

**13 325**

Number of deaths

**6 072**

Number of prevalent cases (5-year)

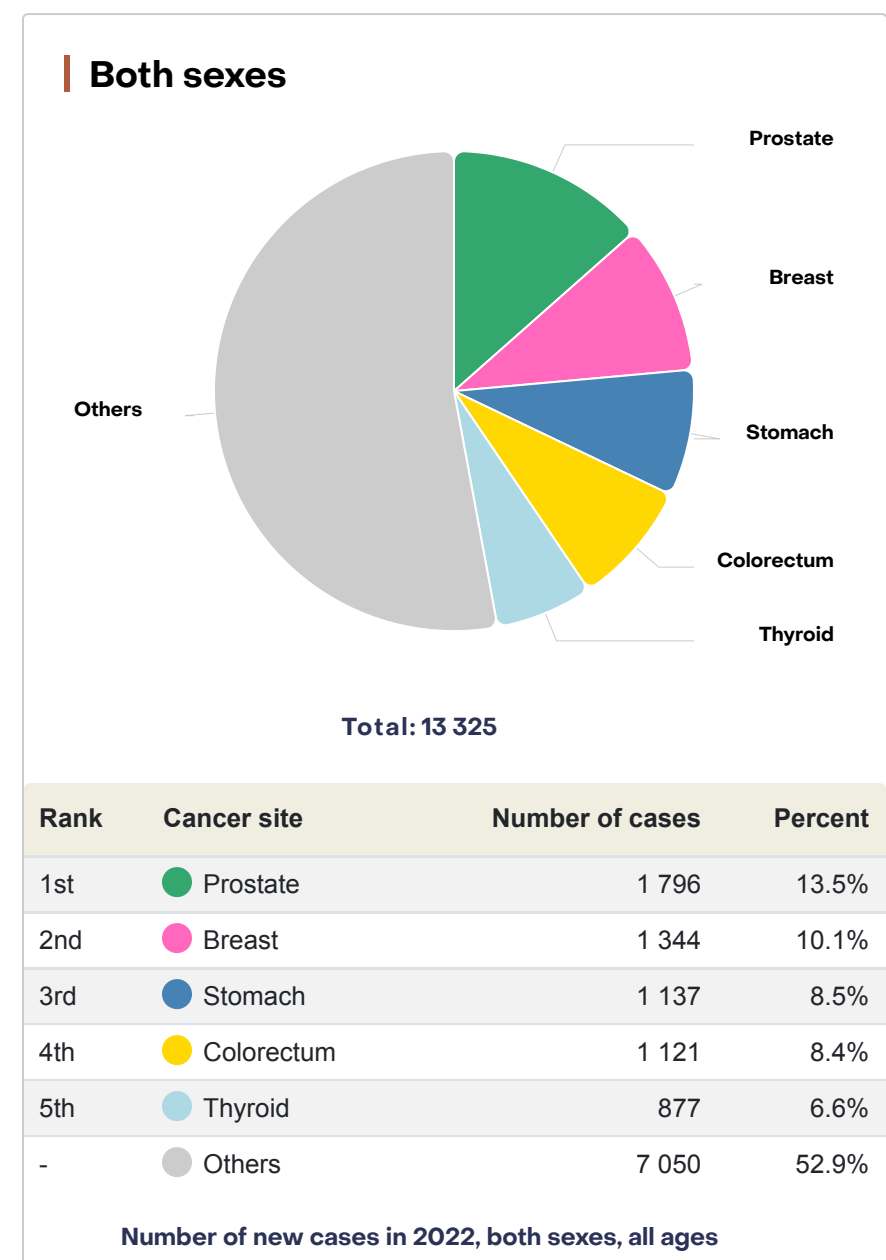
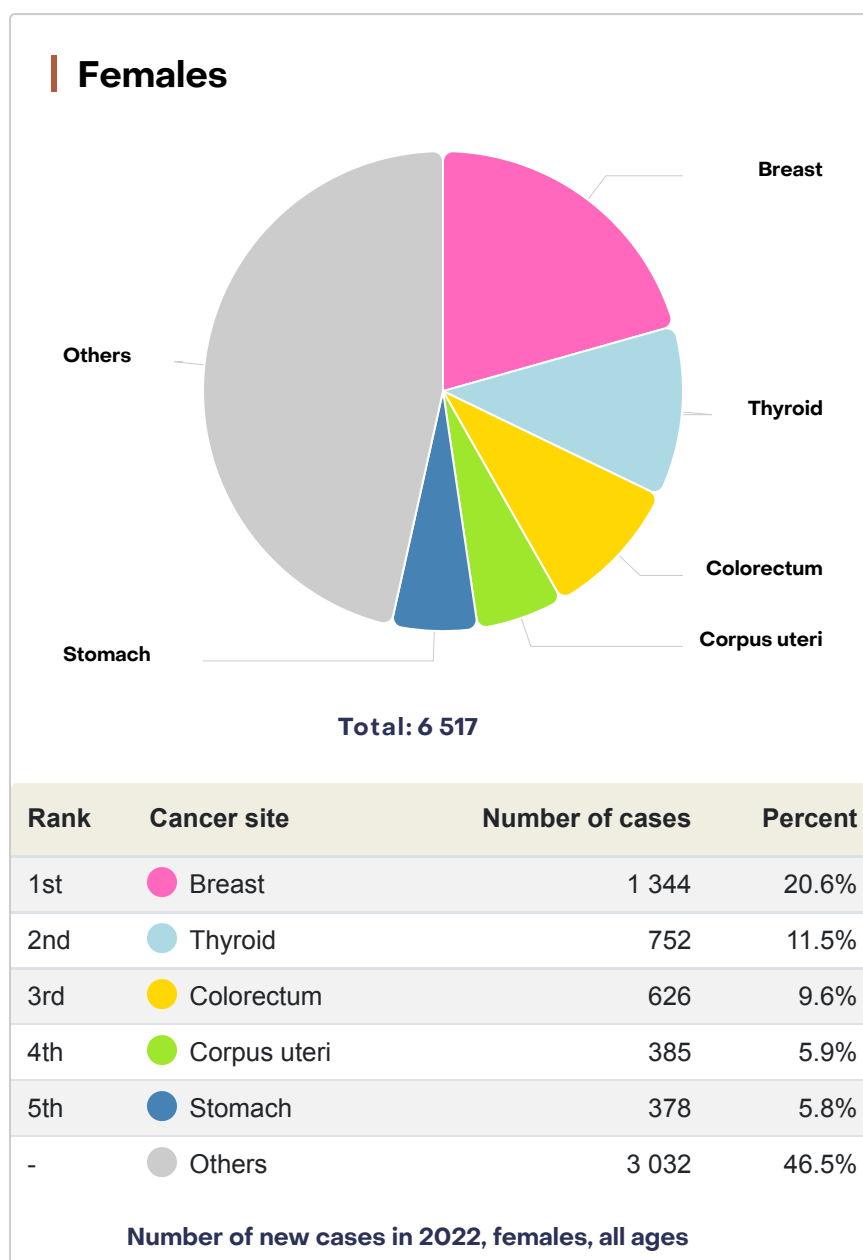
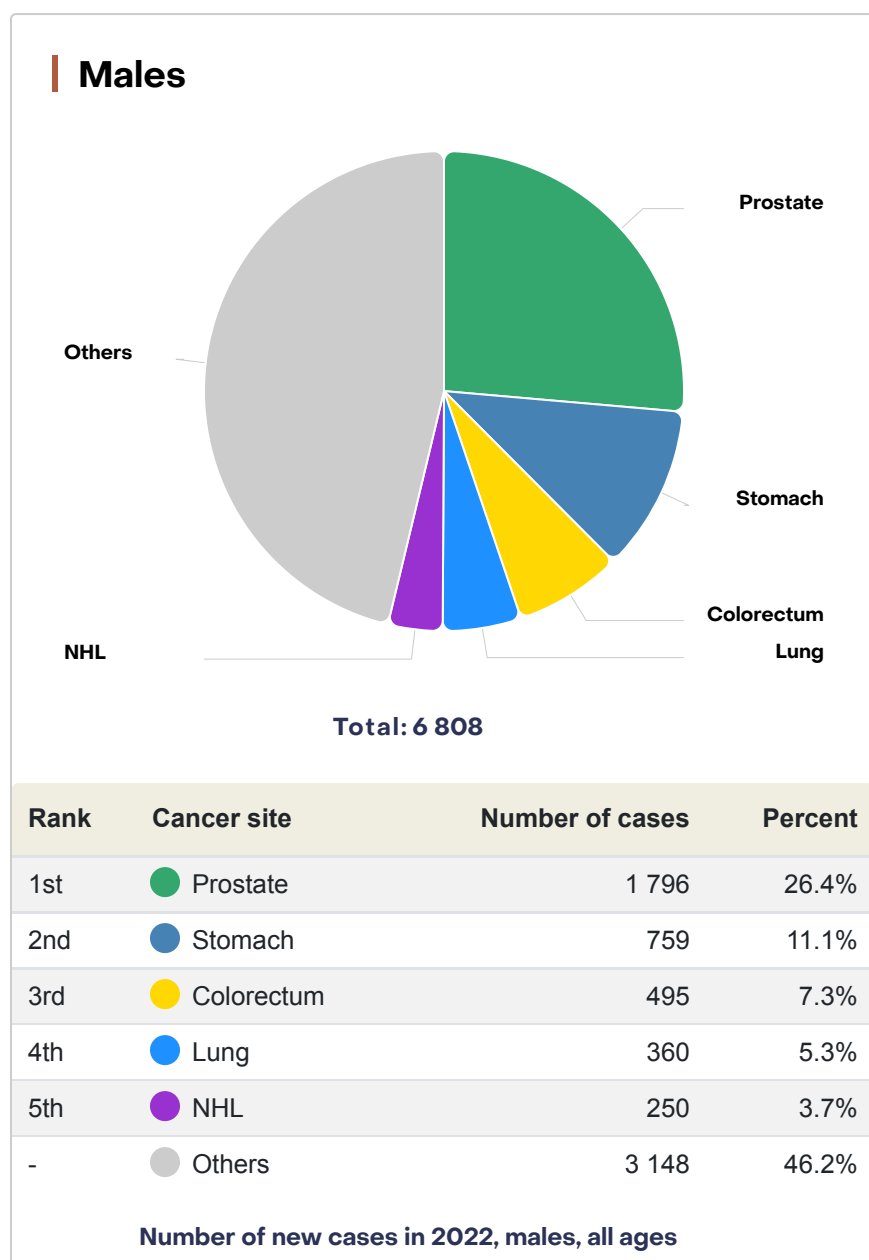
**38 750**

## Statistics at a glance, 2022

	Males	Females	Both sexes
<b>Population</b>	2 587 802	2 594 550	5 182 352
<b>Incidence*</b>			
Number of new cancer cases	6 808	6 517	13 325
Age-standardized incidence rate	185.5	173.5	177.7
Risk of developing cancer before the age of 75 years (cum. risk %)	18.6	17.1	17.8
Top 3 leading cancers (ranked by cases)**	Prostate Stomach Colorectum	Breast Thyroid Colorectum	Prostate Breast Stomach
<b>Mortality*</b>			
Number of cancer deaths	3 246	2 826	6 072
Age-standardized mortality rate	84.9	67.6	75.3
Risk of dying from cancer before the age of 75 years (cum. risk %)	8.3	6.7	7.5
Top 3 leading cancers (ranked by deaths)**	Prostate Stomach Colorectum	Breast Colorectum Stomach	Stomach Colorectum Prostate
<b>Prevalence*</b>			
5-year prevalent cases	18 731	20 019	38 750



## 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)
Prostate	1 796	1	13.5	5.1	487	3	8.0	0.79	6 302	16.3
Breast	1 344	2	10.1	4.2	423	4	7.0	1.2	5 221	13.5
Stomach	1 137	3	8.5	1.6	774	1	12.7	0.99	1 548	4.0
Colorectum	1 121	4	8.4	1.6	709	2	11.7	0.89	3 288	8.5
Thyroid	877	5	6.6	1.4	38	22	0.63	0.04	3 245	8.4
Lung	527	6	4.0	0.84	400	6	6.6	0.55	669	1.7
Liver	425	7	3.2	0.56	420	5	6.9	0.57	461	1.2
NHL	411	8	3.1	0.64	226	9	3.7	0.30	1 303	3.4
Corpus uteri	385	9	2.9	1.3	88	16	1.4	0.26	1 461	3.8
Leukaemia	372	10	2.8	0.53	258	8	4.2	0.33	1 151	3.0
Pancreas	349	11	2.6	0.46	337	7	5.6	0.43	292	0.75
Cervix uteri	341	12	2.6	0.97	167	11	2.8	0.46	1 232	3.2
Bladder	280	13	2.1	0.38	121	12	2.0	0.11	846	2.2
Brain CNS	225	14	1.7	0.36	188	10	3.1	0.29	895	2.3
Kidney	193	15	1.4	0.32	105	14	1.7	0.15	607	1.6
Ovary	150	16	1.1	0.46	96	15	1.6	0.29	461	1.2
Melanoma	134	17	1.0	0.19	59	18	0.97	0.07	465	1.2
Multiple myeloma	125	18	0.94	0.20	114	13	1.9	0.17	360	0.93
Testis	114	19	0.86	0.29	19	25	0.31	0.05	469	1.2
Lip, oral cavity	107	20	0.80	0.16	42	21	0.69	0.06	321	0.83
Hodgkin lymphoma	106	21	0.80	0.16	44	20	0.73	0.05	381	0.98
Larynx	82	22	0.62	0.13	46	19	0.76	0.06	254	0.66
Oesophagus	71	23	0.53	0.09	65	17	1.1	0.08	81	0.21
Gallbladder	59	24	0.44	0.08	33	23	0.54	0.05	71	0.18
Penis	41	25	0.31	0.13	11	28	0.18	0.02	133	0.34
Salivary glands	39	26	0.29	0.05	15	26	0.25	0.02	120	0.31
Oropharynx	36	27	0.27	0.06	26	24	0.43	0.04	97	0.25
Vulva	30	28	0.23	0.08	12	27	0.20	0.02	86	0.22
Hypopharynx	22	29	0.17	0.02	6	30	0.10	0.01	30	0.08
Kaposi sarcoma	18	30	0.14	0.02	6	30	0.10	0.01	39	0.10
Nasopharynx	15	31	0.11	0.03	7	29	0.12	0.01	52	0.13
Vagina	10	32	0.08	0.03	3	32	0.05	0.00	26	0.07
<b>All cancers</b>	<b>13 325</b>	-	-	<b>17.8</b>	<b>6 072</b>	-	-	<b>7.5</b>	<b>38 750</b>	-
<b>All cancers excl. NMSC</b>	<b>11 817</b>	-	-	<b>16.1</b>	<b>5 994</b>	-	-	<b>7.4</b>	<b>33 693</b>	-

## Data source and methods

### Incidence

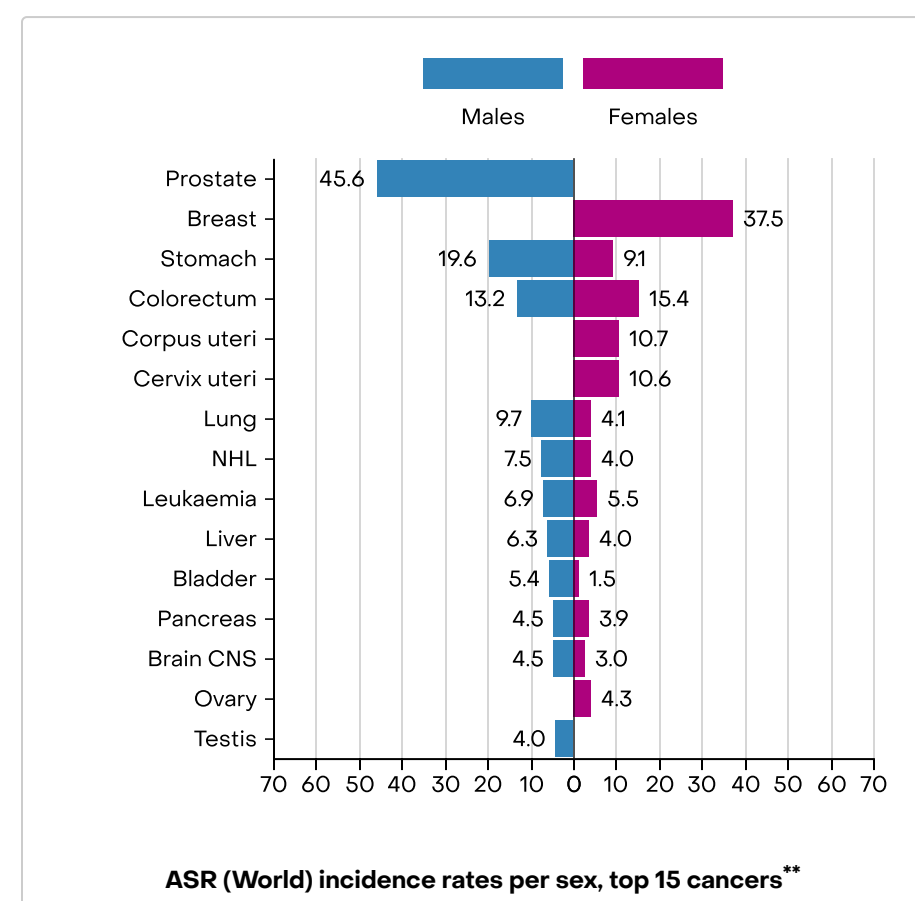
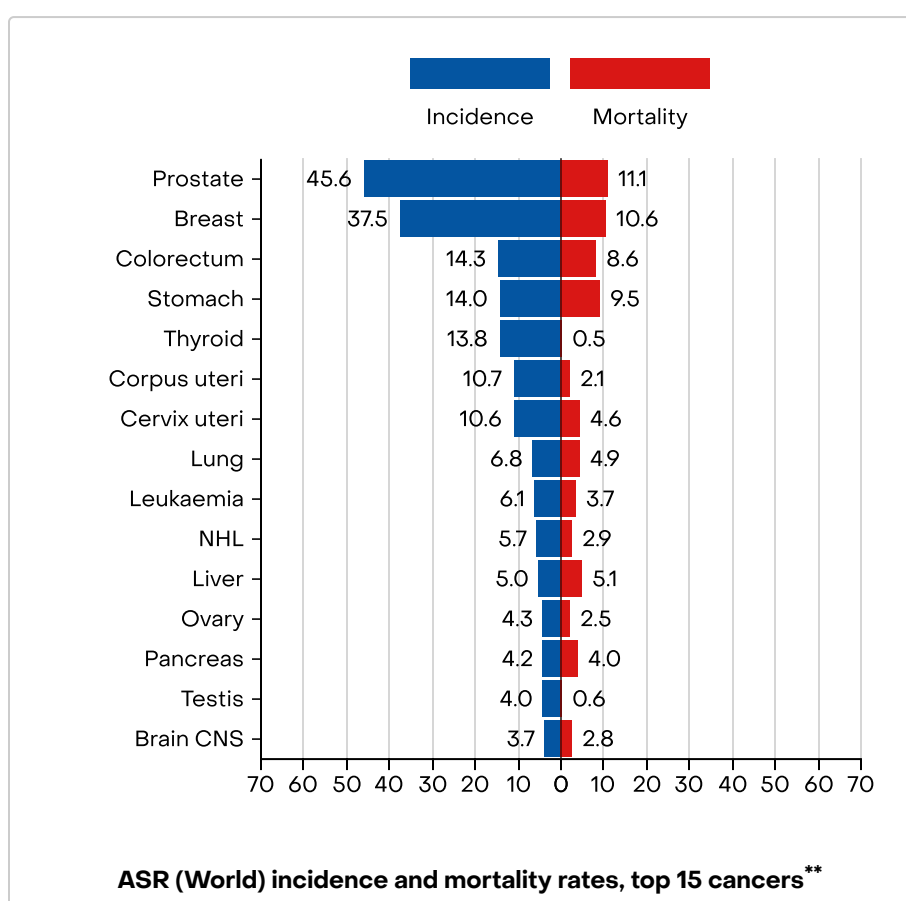
**Country-specific data source:** National cancer registry  
**Method:** National (or sub-national with coverage greater than 50%) rates projected to 2022

### 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.

