

NICARAGUA

Number of new cases

8 409

Number of deaths

4 822

Number of prevalent cases (5-year)

19 234

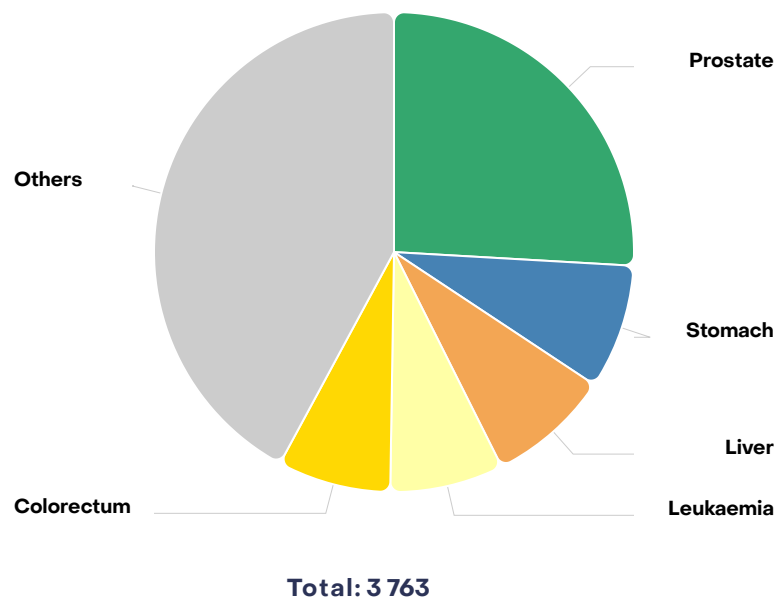
Statistics at a glance, 2022

	Males	Females	Both sexes
Population	3 340 892	3 438 204	6 779 096
Incidence*			
Number of new cancer cases	3 763	4 646	8 409
Age-standardized incidence rate	136.4	133.7	133.5
Risk of developing cancer before the age of 75 years (cum. risk %)	13.4	13.5	13.4
Top 3 leading cancers (ranked by cases)**	Prostate Stomach Liver	Breast Cervix uteri Colorectum	Breast Prostate Cervix uteri
Mortality*			
Number of cancer deaths	2 306	2 516	4 822
Age-standardized mortality rate	84.0	72.2	76.8
Risk of dying from cancer before the age of 75 years (cum. risk %)	8.4	7.6	7.9
Top 3 leading cancers (ranked by deaths)**	Prostate Liver Stomach	Breast Cervix uteri Liver	Liver Stomach Breast
Prevalence*			
5-year prevalent cases	7 866	11 368	19 234



Top 5 most frequent cancers**

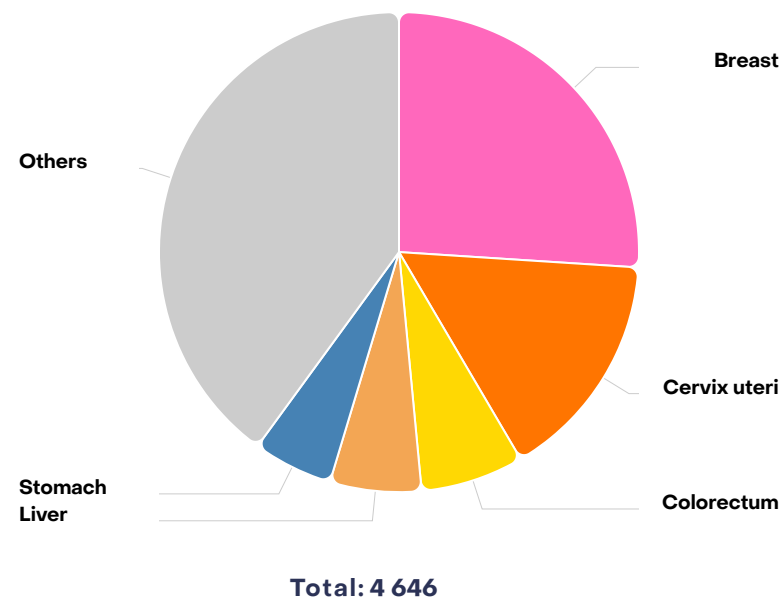
Males



Rank	Cancer site	Number of cases	Percent
1st	Prostate	975	25.9%
2nd	Stomach	316	8.4%
3rd	Liver	312	8.3%
4th	Leukaemia	288	7.7%
5th	Colorectum	287	7.6%
-	Others	1 585	42.1%

Number of new cases in 2022, males, all ages

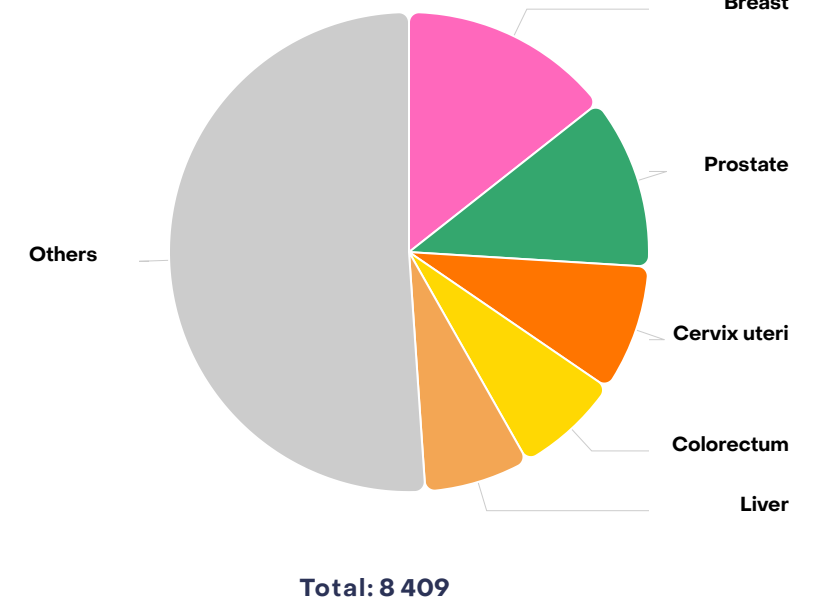
Females



Rank	Cancer site	Number of cases	Percent
1st	Breast	1 209	26.0%
2nd	Cervix uteri	721	15.5%
3rd	Colorectum	323	7.0%
4th	Liver	286	6.2%
5th	Stomach	250	5.4%
-	Others	1 857	40.0%

Number of new cases in 2022, females, all ages

Both sexes



Rank	Cancer site	Number of cases	Percent
1st	Breast	1 209	14.4%
2nd	Prostate	975	11.6%
3rd	Cervix uteri	721	8.6%
4th	Colorectum	610	7.3%
5th	Liver	598	7.1%
-	Others	4 296	51.1%

Number of new cases in 2022, both sexes, all ages

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	1 209	1	14.4	3.9	366	3	7.6	1.2	3 329	96.8
Prostate	975	2	11.6	3.7	354	5	7.3	1.1	1 918	57.4
Cervix uteri	721	3	8.6	2.2	345	6	7.2	1.1	1 982	57.7
Colorectum	610	4	7.3	1.1	365	4	7.6	0.63	1 465	21.6
Liver	598	5	7.1	1.1	576	1	11.9	1.1	745	11.0
Stomach	566	6	6.7	0.98	491	2	10.2	0.85	832	12.3
Leukaemia	480	7	5.7	0.57	309	8	6.4	0.39	1 358	20.0
Lung	332	8	3.9	0.62	311	7	6.5	0.58	449	6.6
NHL	296	9	3.5	0.50	163	10	3.4	0.29	842	12.4
Thyroid	273	10	3.2	0.39	52	16	1.1	0.09	808	11.9
Pancreas	235	11	2.8	0.44	215	9	4.5	0.41	236	3.5
Corpus uteri	216	12	2.6	0.74	44	17	0.91	0.17	660	19.2
Brain CNS	167	13	2.0	0.25	140	11	2.9	0.22	529	7.8
Kidney	162	14	1.9	0.31	78	13	1.6	0.15	419	6.2
Ovary	122	15	1.5	0.37	85	12	1.8	0.28	316	9.2
Gallbladder	88	16	1.0	0.17	75	14	1.6	0.14	123	1.8
Hodgkin lymphoma	87	17	1.0	0.13	29	21	0.60	0.04	229	3.4
Larynx	79	18	0.94	0.17	58	15	1.2	0.13	208	3.1
Bladder	76	19	0.90	0.13	36	19	0.75	0.06	198	2.9
Testis	72	20	0.86	0.13	16	27	0.33	0.03	231	6.9
Melanoma	60	21	0.71	0.12	25	22	0.52	0.05	176	2.6
Oesophagus	47	22	0.56	0.08	43	18	0.89	0.07	61	0.90
Penis	42	23	0.50	0.16	20	24	0.42	0.08	114	3.4
Lip, oral cavity	37	24	0.44	0.06	25	22	0.52	0.05	95	1.4
Multiple myeloma	35	25	0.42	0.08	34	20	0.71	0.08	91	1.3
Nasopharynx	33	26	0.39	0.05	19	25	0.39	0.04	98	1.5
Oropharynx	28	27	0.33	0.06	19	25	0.39	0.04	72	1.1
Salivary glands	22	28	0.26	0.03	9	29	0.19	0.01	62	0.91
Vulva	18	29	0.21	0.06	11	28	0.23	0.02	47	1.4
Kaposi sarcoma	16	30	0.19	0.02	4	32	0.08	0.00	39	0.58
Vagina	15	31	0.18	0.03	8	30	0.17	0.02	31	0.90
Hypopharynx	8	32	0.10	0.01	5	31	0.10	0.00	11	0.16
All cancers	8 409	-	-	13.4	4 822	-	-	7.9	19 234	-
All cancers excl. NMSC	8 242	-	-	13.1	4 782	-	-	7.9	18 769	-

Data source and methods

Incidence

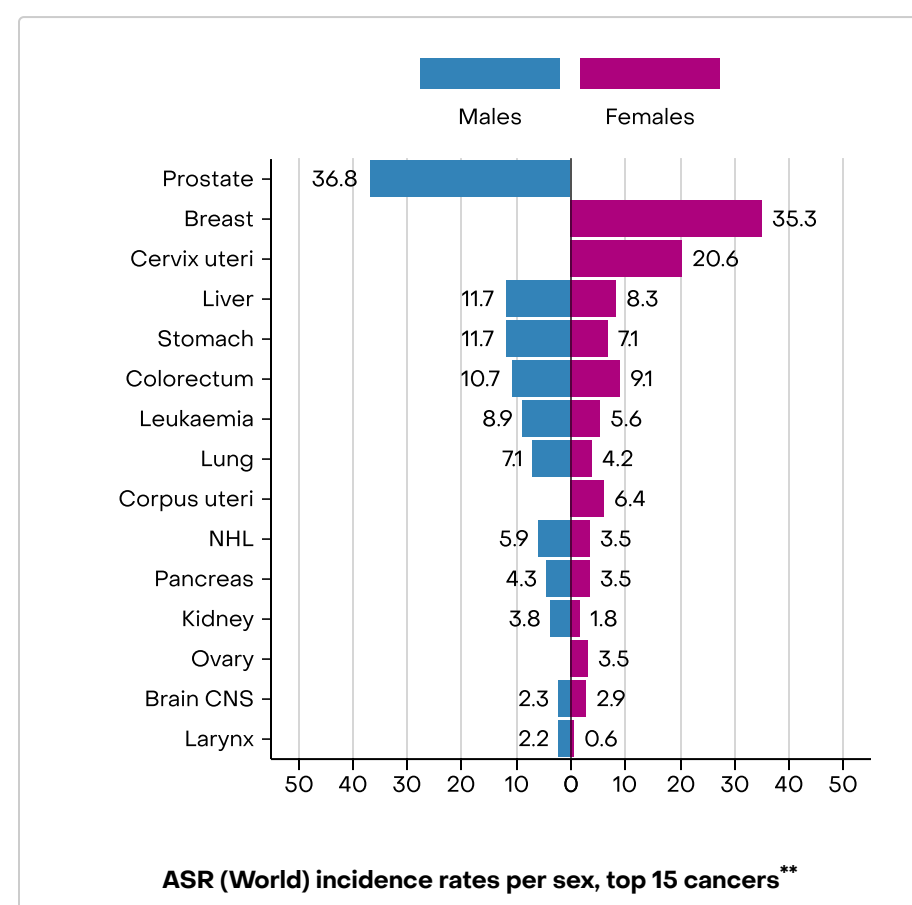
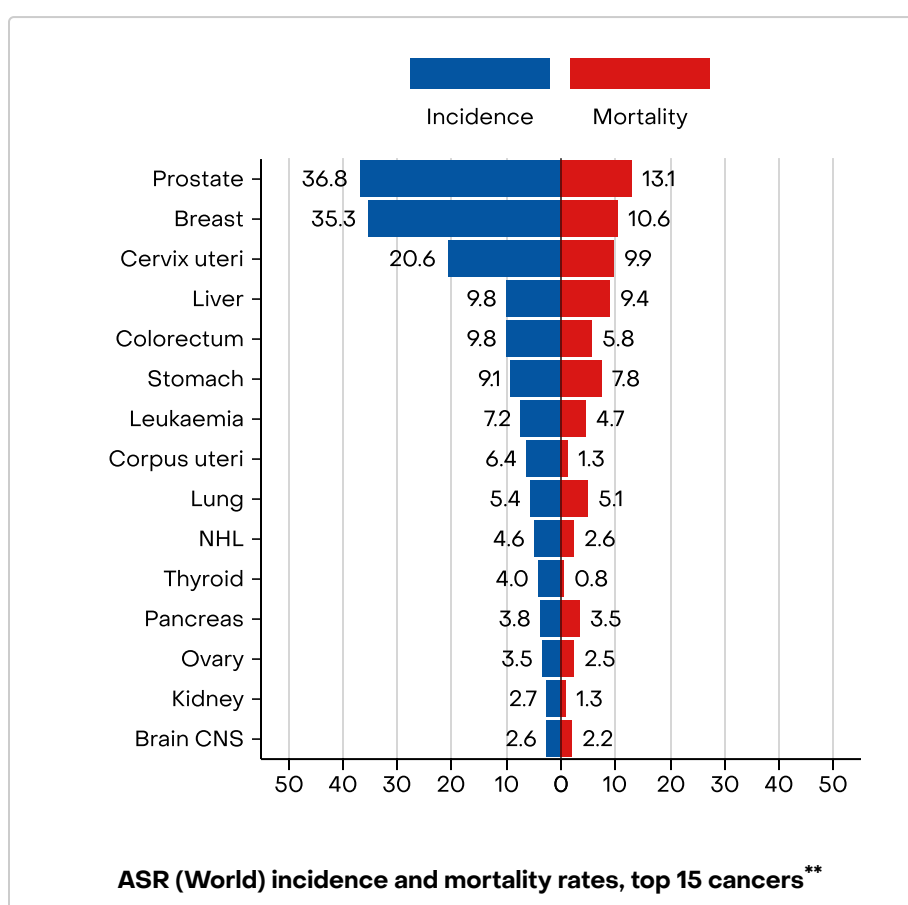
Country-specific data source: No data
Method: Estimated from national mortality estimates by modelling, using mortality:incidence ratios derived from survival estimation

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.

