

CZECHIA

Number of new cases

65 676

Number of deaths

28 071

Number of prevalent cases (5-year)

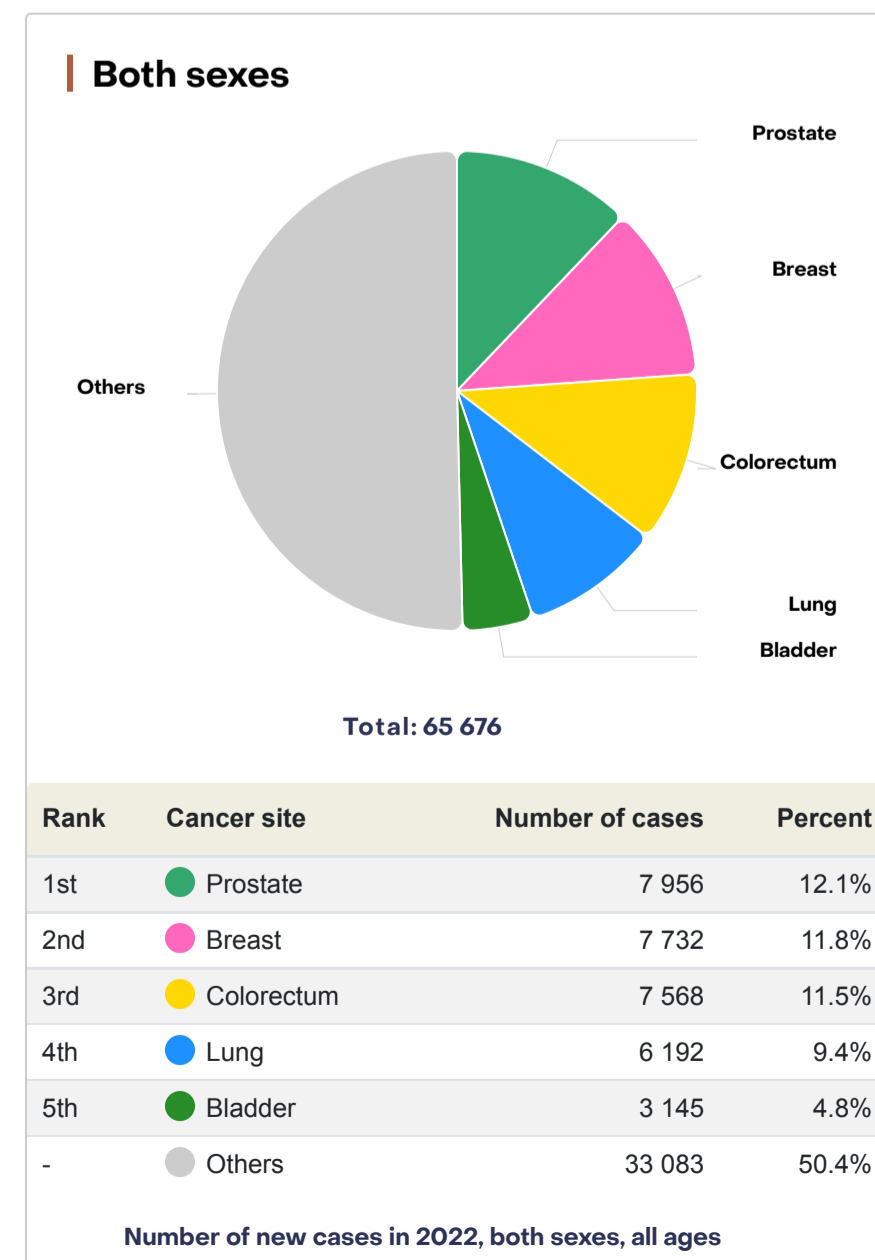
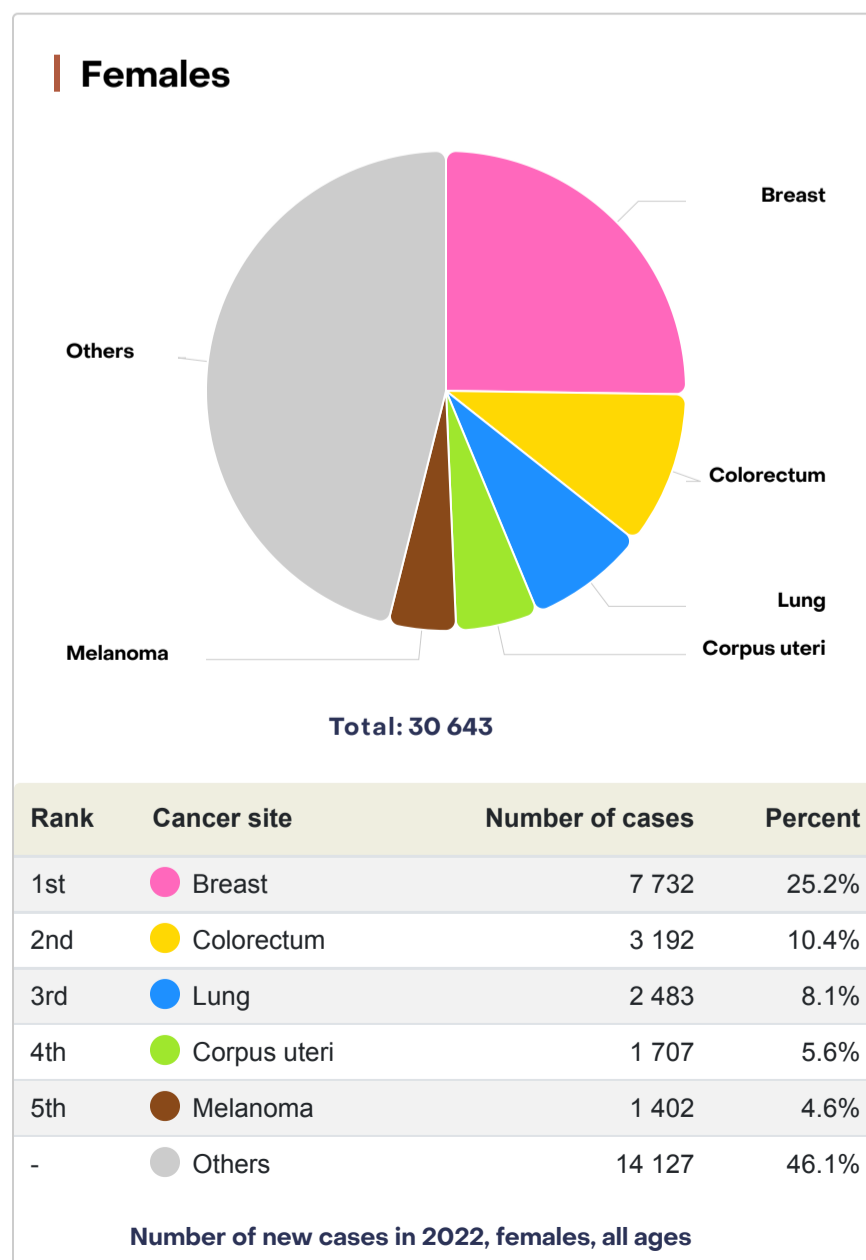
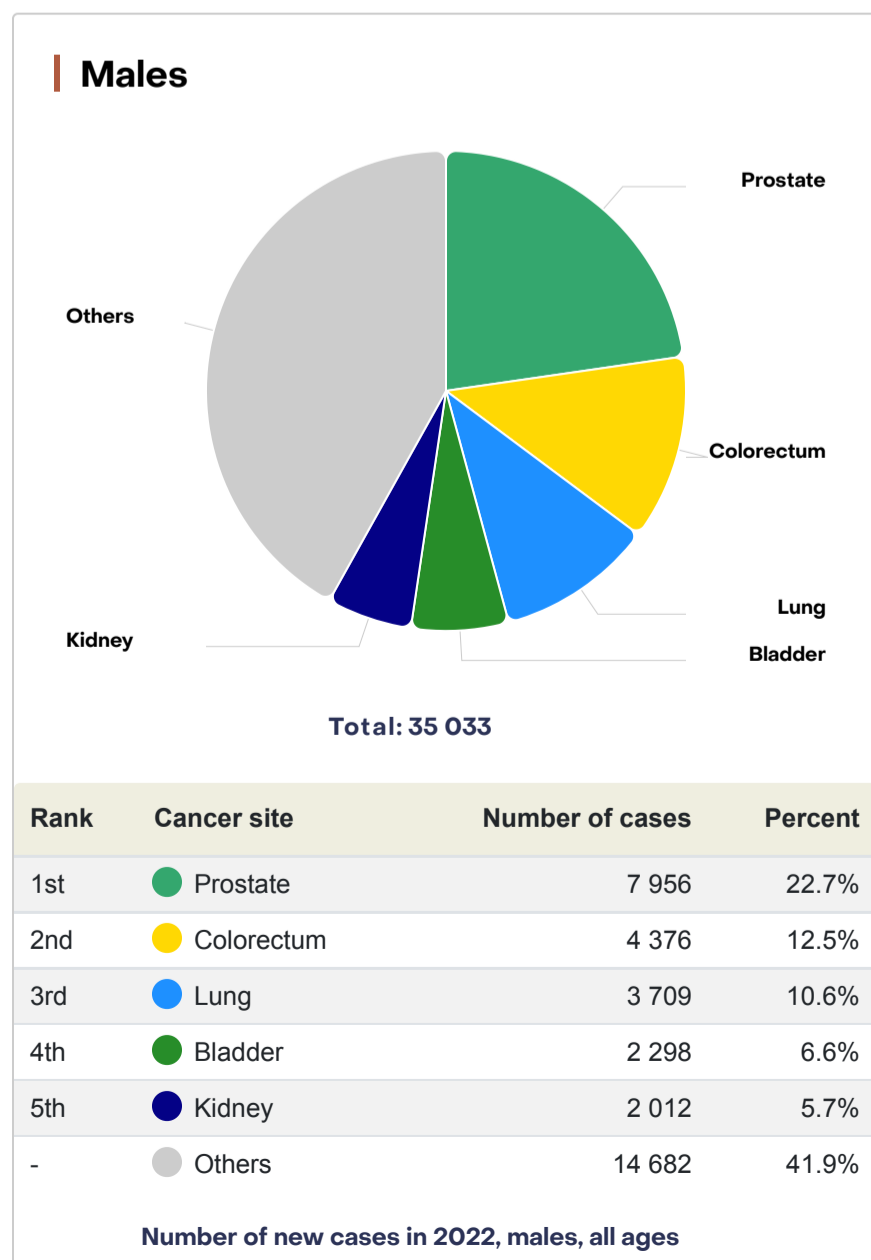
207 021

Statistics at a glance, 2022

	Males	Females	Both sexes
Population	5 289 727	5 447 055	10 736 782
Incidence*			
Number of new cancer cases	35 033	30 643	65 676
Age-standardized incidence rate	317.5	254.9	280.9
Risk of developing cancer before the age of 75 years (cum. risk %)	32.0	25.0	28.3
Top 3 leading cancers (ranked by cases)**	Prostate Colorectum Lung	Breast Colorectum Lung	Prostate Breast Colorectum
Mortality*			
Number of cancer deaths	15 488	12 583	28 071
Age-standardized mortality rate	129.9	82.8	103.8
Risk of dying from cancer before the age of 75 years (cum. risk %)	14.0	9.0	11.4
Top 3 leading cancers (ranked by deaths)**	Lung Colorectum Prostate	Lung Breast Colorectum	Lung Colorectum Pancreas
Prevalence*			
5-year prevalent cases	107 841	99 180	207 021



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	7 956	1	12.1	9.1	1 622	5	5.8	1.1	33 201	627.7
Breast	7 732	2	11.8	7.8	1 709	4	6.1	1.3	32 229	591.7
Colorectum	7 568	3	11.5	3.7	3 504	2	12.5	1.4	24 655	229.6
Lung	6 192	4	9.4	3.1	5 006	1	17.8	2.5	7 737	72.1
Bladder	3 145	5	4.8	1.5	1 082	6	3.9	0.32	10 740	100.0
Kidney	3 087	6	4.7	1.7	992	8	3.5	0.42	10 187	94.9
Melanoma	2 932	7	4.5	1.6	441	15	1.6	0.19	11 469	106.8
Pancreas	2 479	8	3.8	1.1	2 309	3	8.2	1.0	2 138	19.9
NHL	1 765	9	2.7	0.92	648	12	2.3	0.26	6 027	56.1
Corpus uteri	1 707	10	2.6	1.8	369	18	1.3	0.27	6 867	126.1
Leukaemia	1 663	11	2.5	0.78	1 010	7	3.6	0.38	5 091	47.4
Thyroid	1 360	12	2.1	0.88	76	25	0.27	0.03	5 385	50.2
Stomach	1 242	13	1.9	0.58	930	10	3.3	0.38	1 725	16.1
Liver	1 053	14	1.6	0.48	933	9	3.3	0.41	1 181	11.0
Lip, oral cavity	955	15	1.5	0.54	400	17	1.4	0.22	3 207	29.9
Ovary	920	16	1.4	0.95	602	13	2.1	0.56	2 792	51.3
Brain CNS	906	17	1.4	0.51	732	11	2.6	0.39	3 764	35.1
Oesophagus	668	18	1.0	0.39	596	14	2.1	0.33	941	8.8
Cervix uteri	658	19	1.0	0.79	369	18	1.3	0.36	2 398	44.0
Multiple myeloma	624	20	0.95	0.31	416	16	1.5	0.17	1 938	18.1
Oropharynx	582	21	0.89	0.36	243	21	0.87	0.15	1 870	17.4
Testis	509	22	0.78	0.71	35	30	0.13	0.04	2 303	43.5
Larynx	465	23	0.71	0.28	220	22	0.78	0.13	1 657	15.4
Gallbladder	354	24	0.54	0.14	259	20	0.92	0.10	423	3.9
Hodgkin lymphoma	290	25	0.44	0.19	59	27	0.21	0.03	1 169	10.9
Vulva	272	26	0.41	0.21	103	24	0.37	0.05	872	16.0
Salivary glands	151	27	0.23	0.07	74	26	0.26	0.03	516	4.8
Hypopharynx	150	28	0.23	0.10	131	23	0.47	0.08	338	3.2
Penis	139	29	0.21	0.15	43	29	0.15	0.04	485	9.2
Mesothelioma	64	30	0.10	0.03	51	28	0.18	0.03	77	0.72
Vagina	61	31	0.09	0.05	30	32	0.11	0.02	166	3.1
Nasopharynx	51	32	0.08	0.03	35	30	0.13	0.02	177	1.7
All cancers	65 676	-	-	28.3	28 071	-	-	11.4	207 021	-
All cancers excl. NMSC	61 107	-	-	27.4	27 882	-	-	11.4	191 182	-

Data source and methods

Incidence

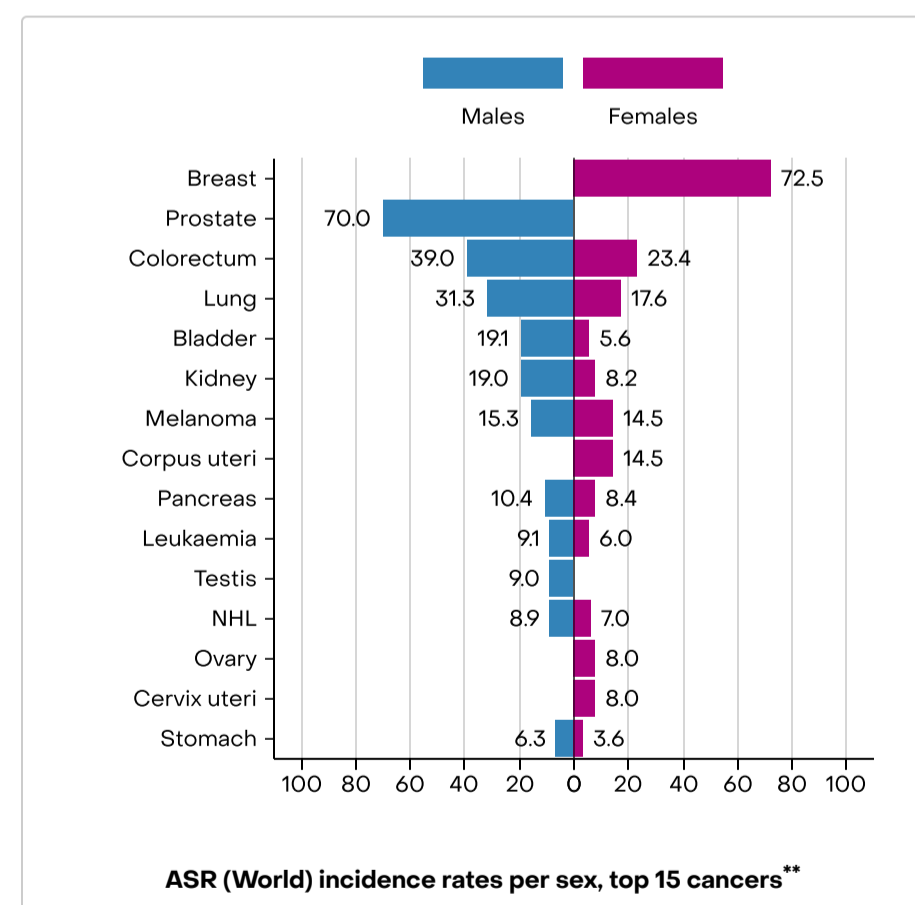
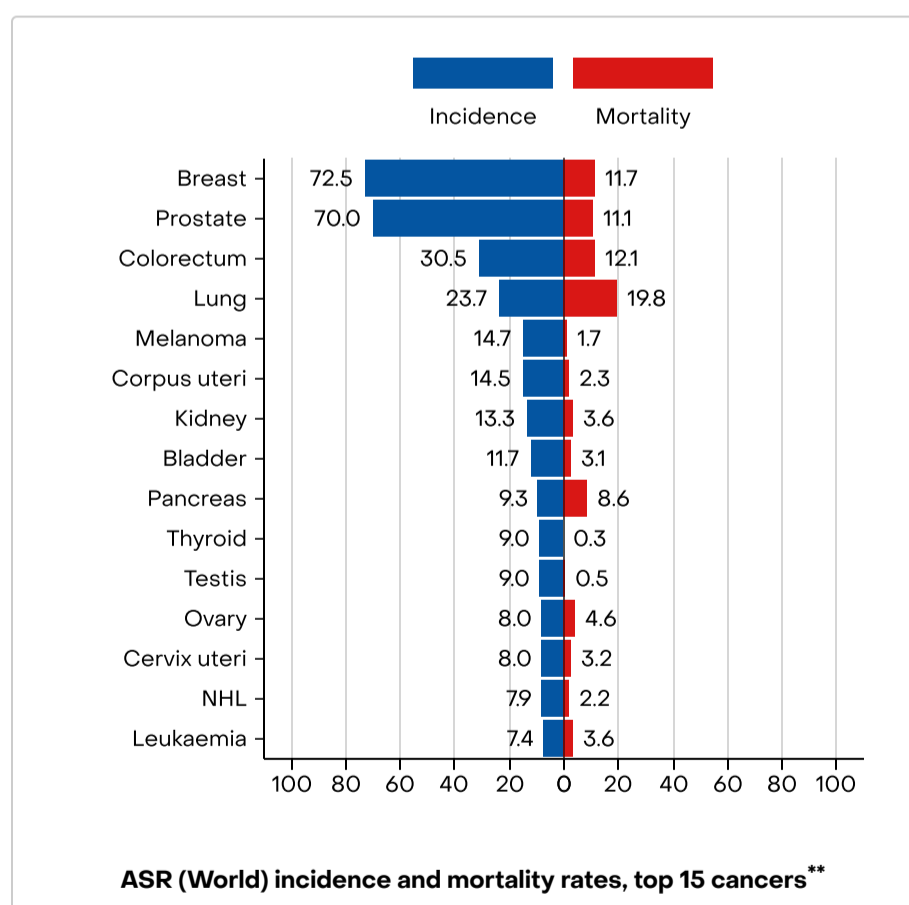
Country-specific data source: [{"dt_list": "National cancer registry"}]
Method: National (or sub-national with coverage greater than 50%) rates projected to 2022

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.

