

SLOVAKIA

Number of new cases

30 913

Number of deaths

15 166

Number of prevalent cases (5-year)

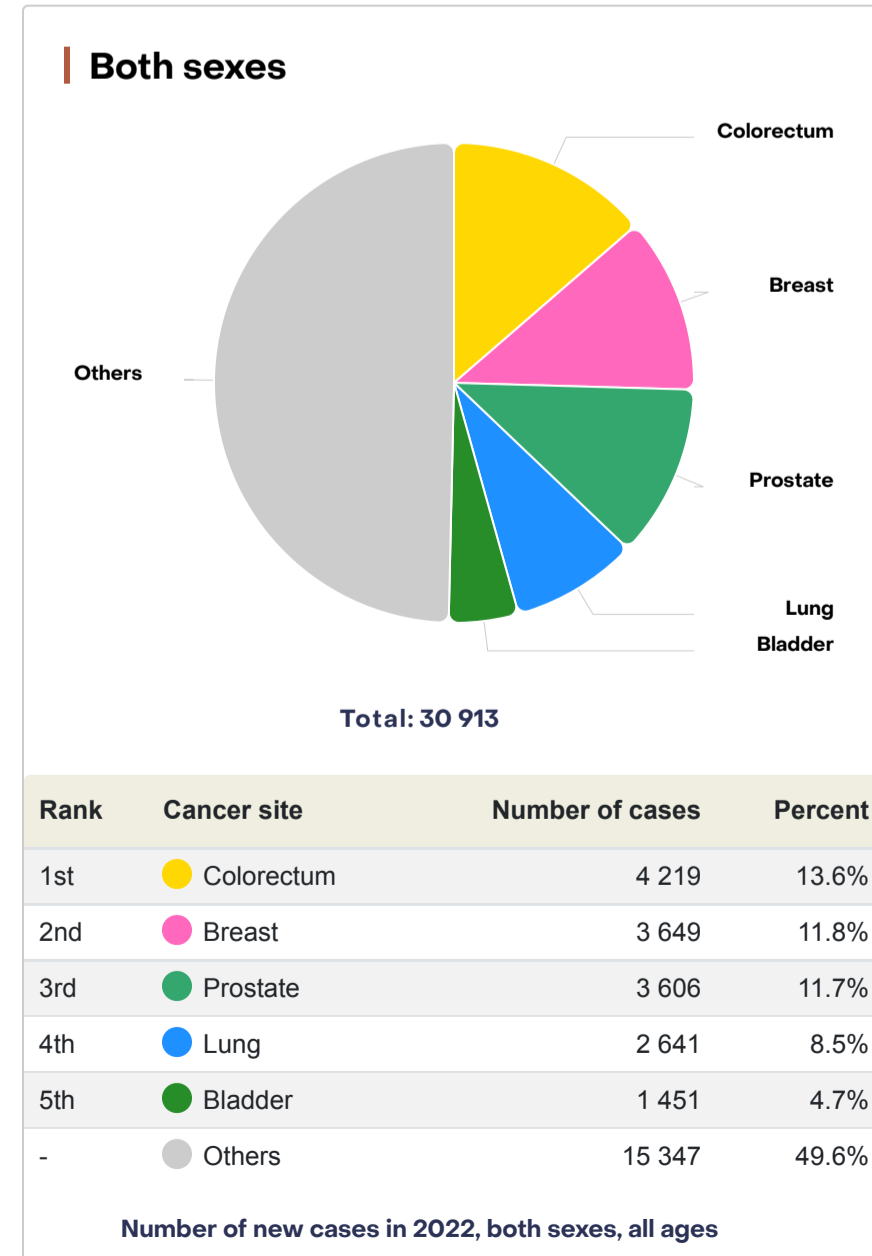
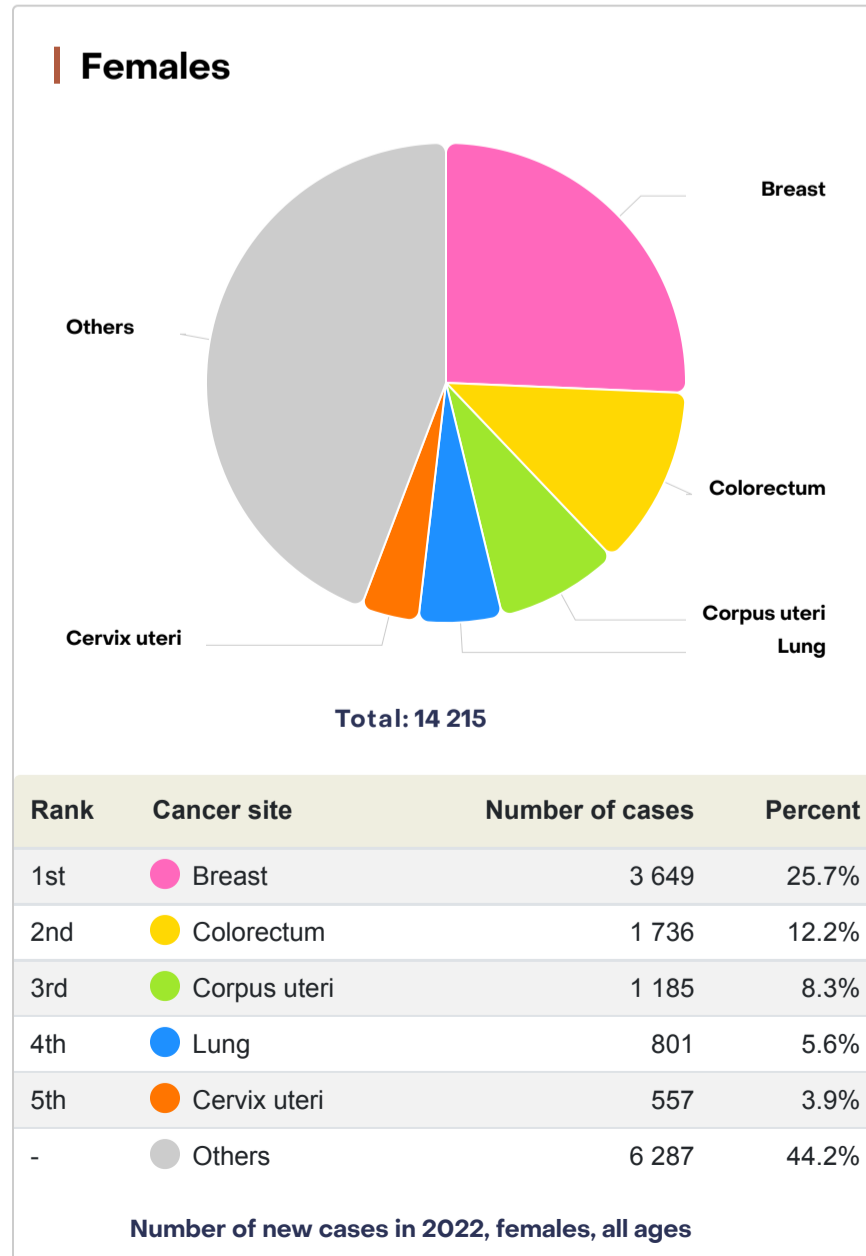
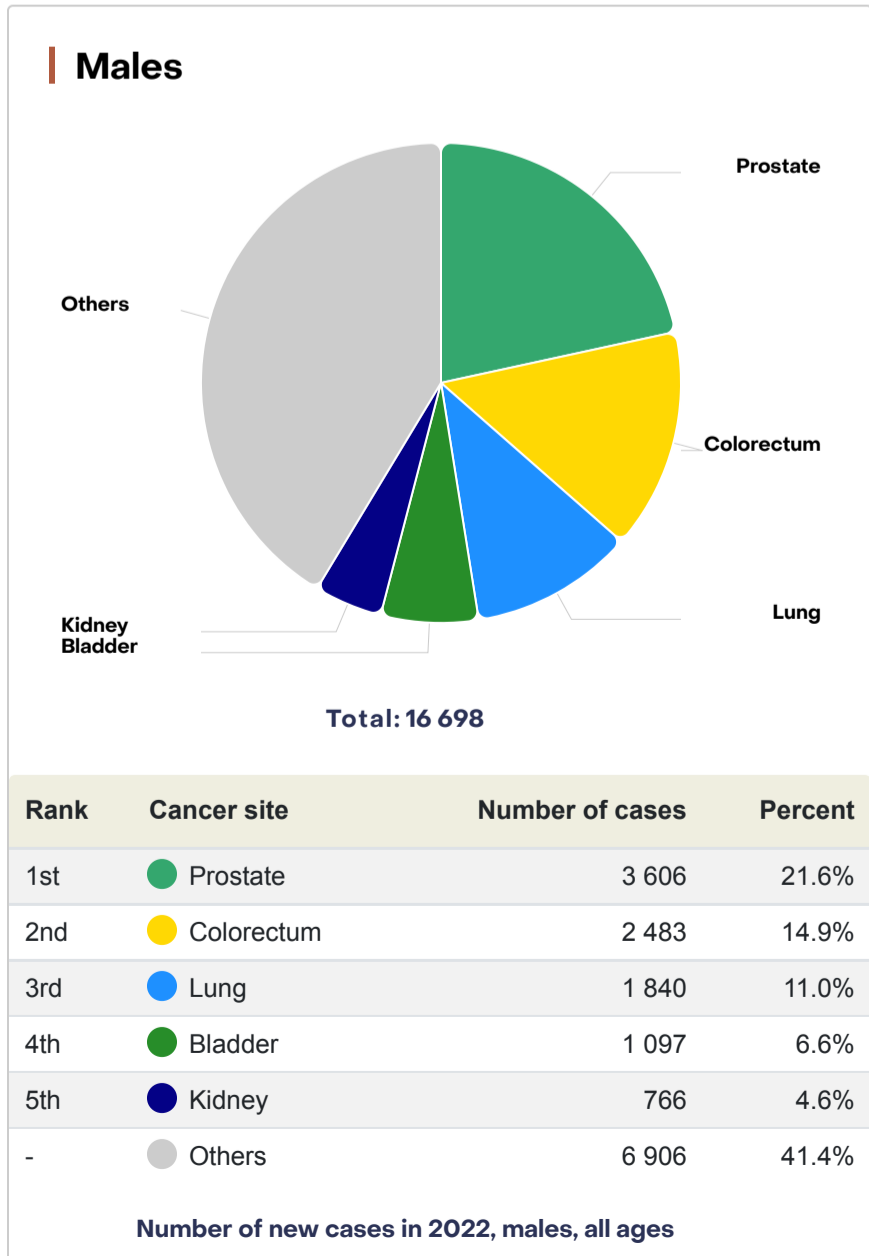
95 123

Statistics at a glance, 2022

	Males	Females	Both sexes
Population	2 658 967	2 801 226	5 460 193
Incidence*			
Number of new cancer cases	16 698	14 215	30 913
Age-standardized incidence rate	346.8	238.0	283.3
Risk of developing cancer before the age of 75 years (cum. risk %)	34.8	23.8	28.8
Top 3 leading cancers (ranked by cases)**	Prostate Colorectum Lung	Breast Colorectum Corpus uteri	Colorectum Breast Prostate
Mortality*			
Number of cancer deaths	8 393	6 773	15 166
Age-standardized mortality rate	166.9	95.9	125.7
Risk of dying from cancer before the age of 75 years (cum. risk %)	17.5	10.2	13.5
Top 3 leading cancers (ranked by deaths)**	Lung Colorectum Prostate	Breast Colorectum Lung	Lung Colorectum Breast
Prevalence*			
5-year prevalent cases	49 835	45 288	95 123



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)
Colorectum	4 219	1	13.6	4.3	2 232	2	14.7	1.9	13 215	242.0
Breast	3 649	2	11.8	7.4	1 241	3	8.2	2.0	14 609	521.5
Prostate	3 606	3	11.7	9.4	944	5	6.2	1.6	14 350	539.7
Lung	2 641	4	8.5	2.9	2 283	1	15.1	2.5	3 313	60.7
Bladder	1 451	5	4.7	1.5	515	7	3.4	0.41	4 819	88.3
Corpus uteri	1 185	6	3.8	2.6	257	17	1.7	0.41	4 652	166.1
Kidney	1 183	7	3.8	1.4	449	10	3.0	0.42	3 787	69.4
Melanoma	1 039	8	3.4	1.2	248	18	1.6	0.23	3 905	71.5
Pancreas	1 008	9	3.3	1.0	959	4	6.3	0.96	911	16.7
Stomach	795	10	2.6	0.78	629	6	4.1	0.58	1 105	20.2
Leukaemia	699	11	2.3	0.77	451	9	3.0	0.42	2 175	39.8
NHL	683	12	2.2	0.78	309	13	2.0	0.29	2 270	41.6
Lip, oral cavity	615	13	2.0	0.77	287	15	1.9	0.35	2 021	37.0
Cervix uteri	557	14	1.8	1.3	276	16	1.8	0.59	1 966	70.2
Liver	529	15	1.7	0.55	496	8	3.3	0.50	614	11.3
Ovary	502	16	1.6	1.1	327	12	2.2	0.64	1 554	55.5
Brain CNS	502	16	1.6	0.58	428	11	2.8	0.48	2 020	37.0
Oropharynx	458	18	1.5	0.60	190	20	1.3	0.25	1 541	28.2
Testis	386	19	1.2	1.0	32	27	0.21	0.08	1 677	63.1
Thyroid	348	20	1.1	0.45	43	25	0.28	0.04	1 238	22.7
Multiple myeloma	337	21	1.1	0.35	240	19	1.6	0.22	994	18.2
Oesophagus	319	22	1.0	0.39	298	14	2.0	0.36	466	8.5
Larynx	299	23	0.97	0.39	165	22	1.1	0.20	1 073	19.7
Hypopharynx	268	24	0.87	0.35	171	21	1.1	0.22	623	11.4
Hodgkin lymphoma	176	25	0.57	0.24	37	26	0.24	0.04	725	13.3
Gallbladder	158	26	0.51	0.15	123	23	0.81	0.11	190	3.5
Vulva	122	27	0.40	0.24	48	24	0.32	0.07	390	13.9
Salivary glands	59	28	0.19	0.06	27	28	0.18	0.02	205	3.8
Penis	46	29	0.15	0.12	14	30	0.09	0.03	163	6.1
Nasopharynx	18	30	0.06	0.02	14	30	0.09	0.02	59	1.1
Mesothelioma	18	30	0.06	0.02	15	29	0.10	0.02	22	0.40
Vagina	17	32	0.06	0.04	7	32	0.05	0.01	49	1.8
All cancers	30 913	-	-	28.8	15 166	-	-	13.5	95 123	-
All cancers excl. NMSC	29 273	-	-	28.1	15 043	-	-	13.5	89 659	-

Data source and methods

Incidence

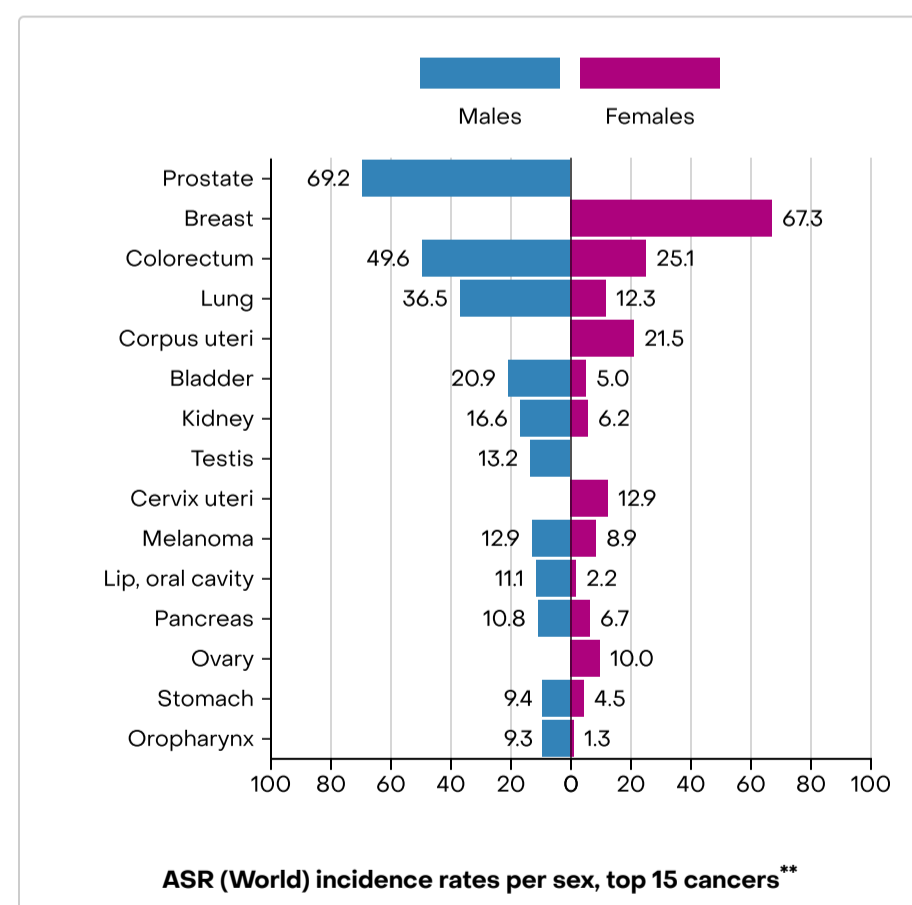
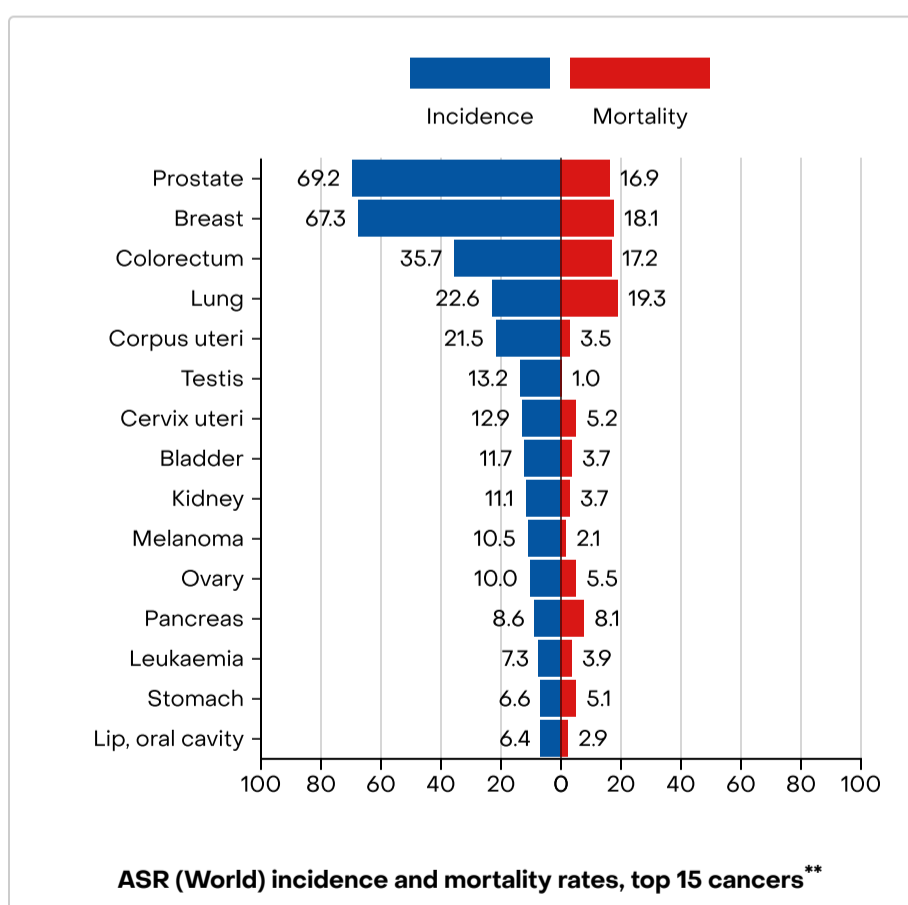
Country-specific data source: No data
 Method: Estimated from national mortality estimates by modelling, using mortality:incidence ratios derived from cancer registry data in neighbouring countries

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.

