

IRELAND

Number of new cases

31 242

Number of deaths

10 438

Number of prevalent cases (5-year)

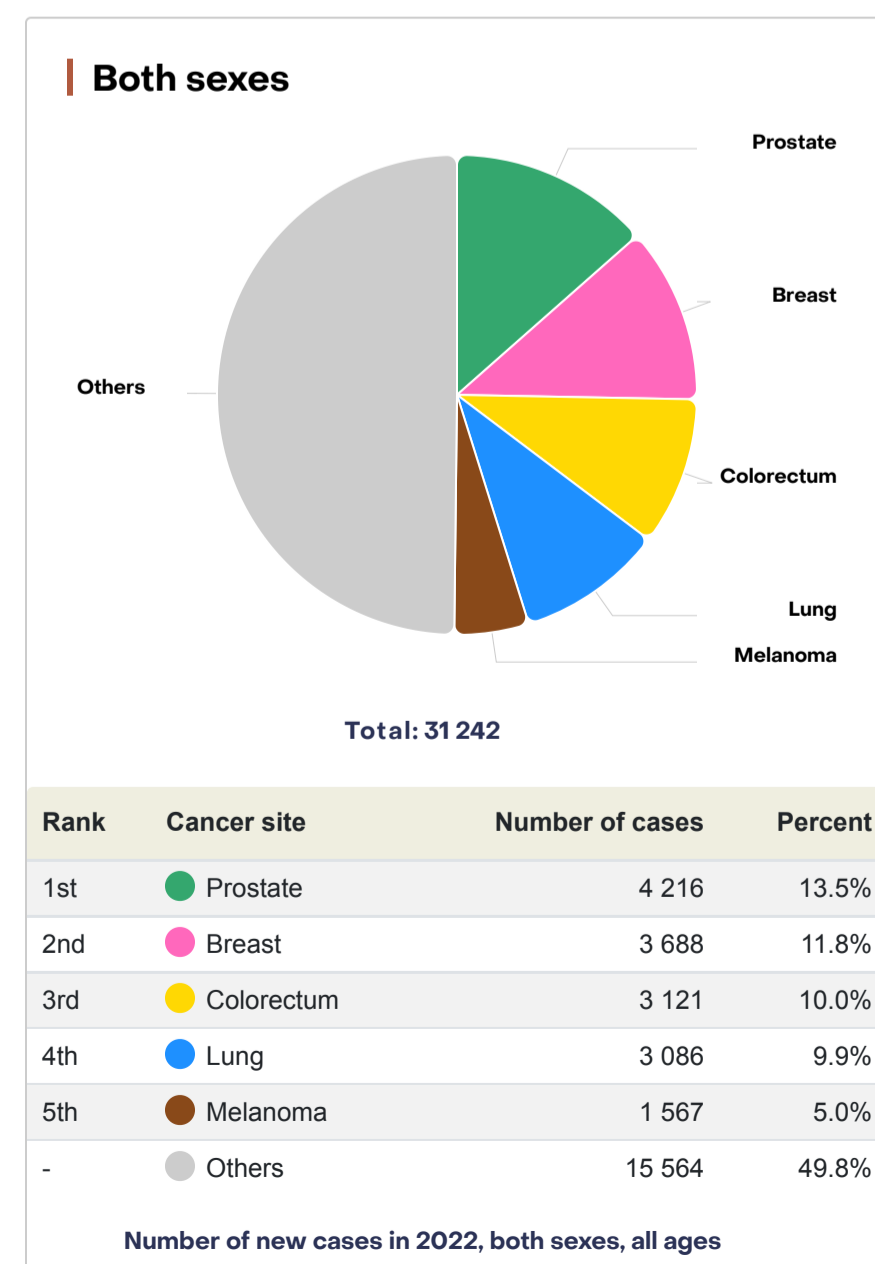
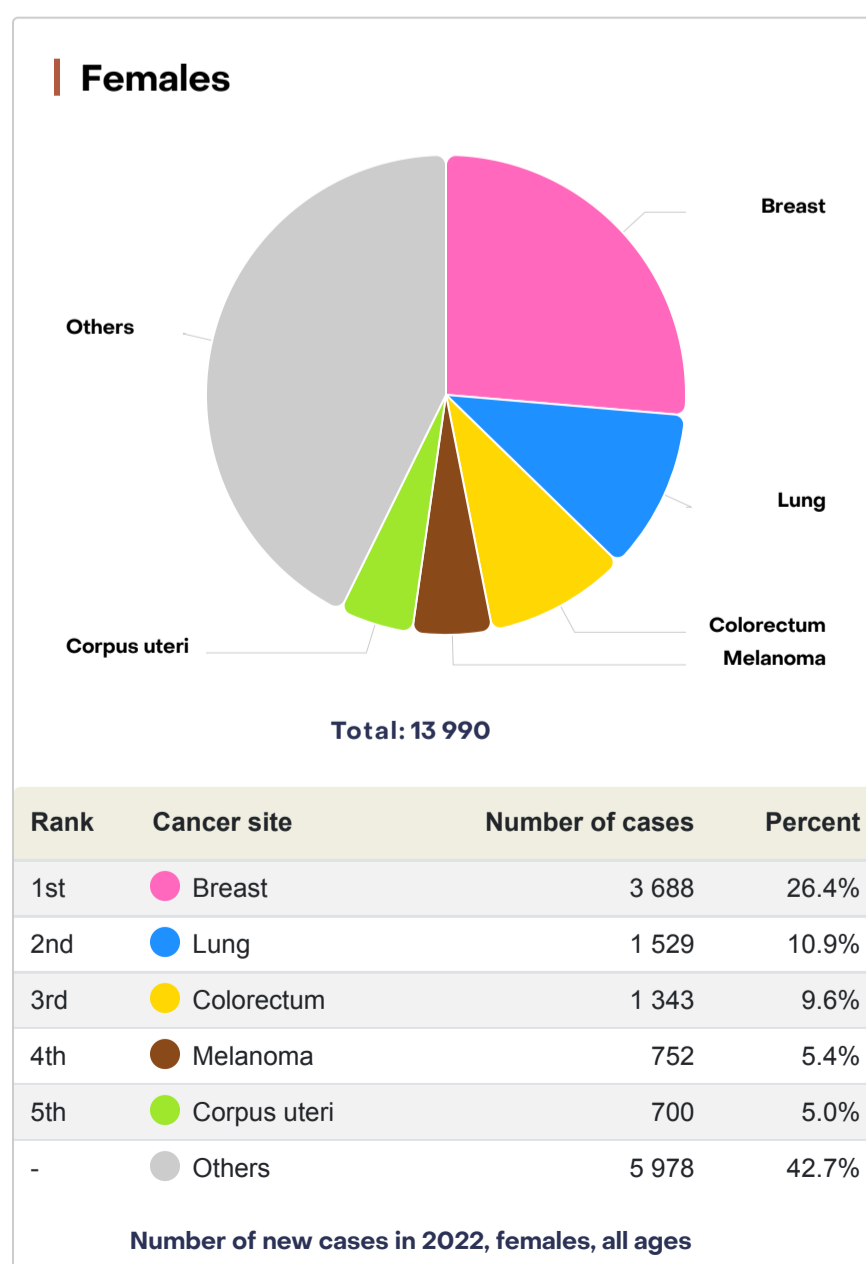
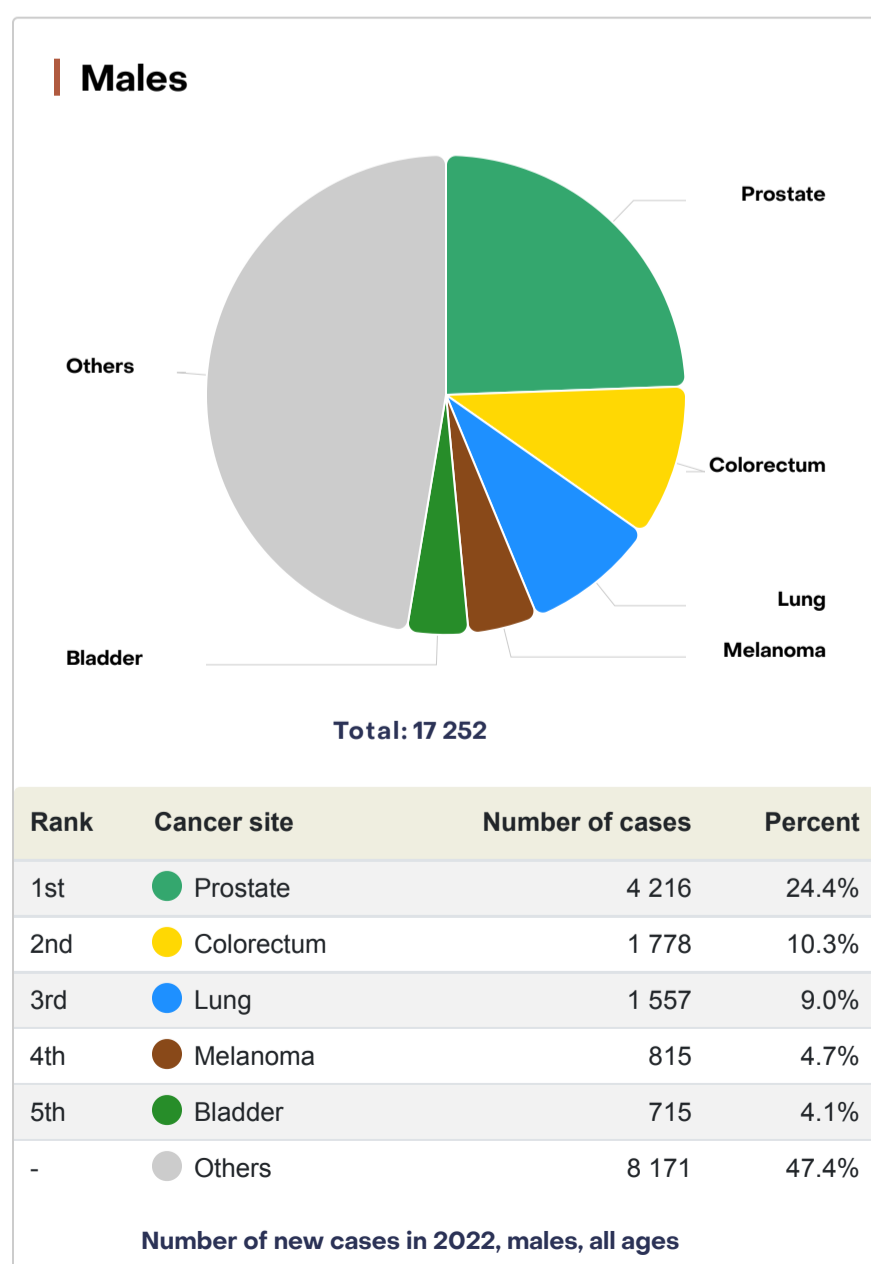
106 673

Statistics at a glance, 2022

	Males	Females	Both sexes
Population	2 493 643	2 526 560	5 020 203
Incidence*			
Number of new cancer cases	17 252	13 990	31 242
Age-standardized incidence rate	386.3	307.5	344.7
Risk of developing cancer before the age of 75 years (cum. risk %)	36.0	28.5	32.3
Top 3 leading cancers (ranked by cases)**	Prostate Colorectum Lung	Breast Lung Colorectum	Prostate Breast Colorectum
Mortality*			
Number of cancer deaths	5 463	4 975	10 438
Age-standardized mortality rate	109.1	90.0	98.7
Risk of dying from cancer before the age of 75 years (cum. risk %)	10.7	9.1	9.9
Top 3 leading cancers (ranked by deaths)**	Lung Colorectum Prostate	Lung Breast Colorectum	Lung Colorectum Breast
Prevalence*			
5-year prevalent cases	58 025	48 648	106 673



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	4 216	1	13.5	12.5	592	5	5.7	0.65	19 049	763.9
Breast	3 688	2	11.8	9.7	883	3	8.5	1.8	16 704	661.1
Colorectum	3 121	3	10.0	3.6	1 287	2	12.3	1.2	10 600	211.2
Lung	3 086	4	9.9	3.8	2 020	1	19.4	2.2	3 861	76.9
Melanoma	1 567	5	5.0	1.9	202	16	1.9	0.20	6 376	127.0
NHL	1 028	6	3.3	1.3	328	11	3.1	0.27	3 652	72.8
Bladder	986	7	3.2	1.1	288	13	2.8	0.17	3 505	69.8
Kidney	883	8	2.8	1.2	261	14	2.5	0.24	3 123	62.2
Corpus uteri	700	9	2.2	2.0	165	17	1.6	0.37	3 007	119.0
Pancreas	694	10	2.2	0.80	618	4	5.9	0.63	583	11.6
Leukaemia	568	11	1.8	0.69	313	12	3.0	0.27	1 923	38.3
Liver	564	12	1.8	0.62	496	6	4.8	0.53	627	12.5
Stomach	534	13	1.7	0.55	329	10	3.2	0.33	715	14.2
Oesophagus	520	14	1.7	0.63	493	7	4.7	0.54	660	13.2
Ovary	444	15	1.4	1.1	335	8	3.2	0.78	1 417	56.1
Multiple myeloma	438	16	1.4	0.54	218	15	2.1	0.19	1 396	27.8
Brain CNS	429	17	1.4	0.59	331	9	3.2	0.44	1 910	38.1
Thyroid	353	18	1.1	0.52	25	25	0.24	0.03	1 476	29.4
Lip, oral cavity	340	19	1.1	0.50	98	18	0.94	0.12	1 213	24.2
Cervix uteri	242	20	0.78	0.69	89	19	0.85	0.24	1 011	40.0
Larynx	203	21	0.65	0.29	81	20	0.78	0.10	758	15.1
Hodgkin lymphoma	183	22	0.59	0.27	23	26	0.22	0.03	789	15.7
Testis	173	23	0.55	0.53	4	32	0.04	0.01	831	33.3
Oropharynx	123	24	0.39	0.20	65	21	0.62	0.10	446	8.9
Gallbladder	84	25	0.27	0.09	59	22	0.56	0.05	97	1.9
Vulva	73	26	0.23	0.18	20	28	0.19	0.03	261	10.3
Mesothelioma	59	27	0.19	0.07	45	23	0.43	0.05	64	1.3
Salivary glands	58	28	0.19	0.07	23	26	0.22	0.02	202	4.0
Hypopharynx	57	29	0.18	0.09	35	24	0.34	0.05	122	2.4
Penis	51	30	0.16	0.14	15	30	0.14	0.03	188	7.5
Nasopharynx	32	31	0.10	0.04	18	29	0.17	0.02	104	2.1
Vagina	13	32	0.04	0.03	7	31	0.07	0.01	37	1.5
All cancers	31 242	-	-	32.3	10 438	-	-	9.9	106 673	-
All cancers excl. NMSC	26 884	-	-	29.8	10 310	-	-	9.8	90 438	-

Data source and methods

Incidence

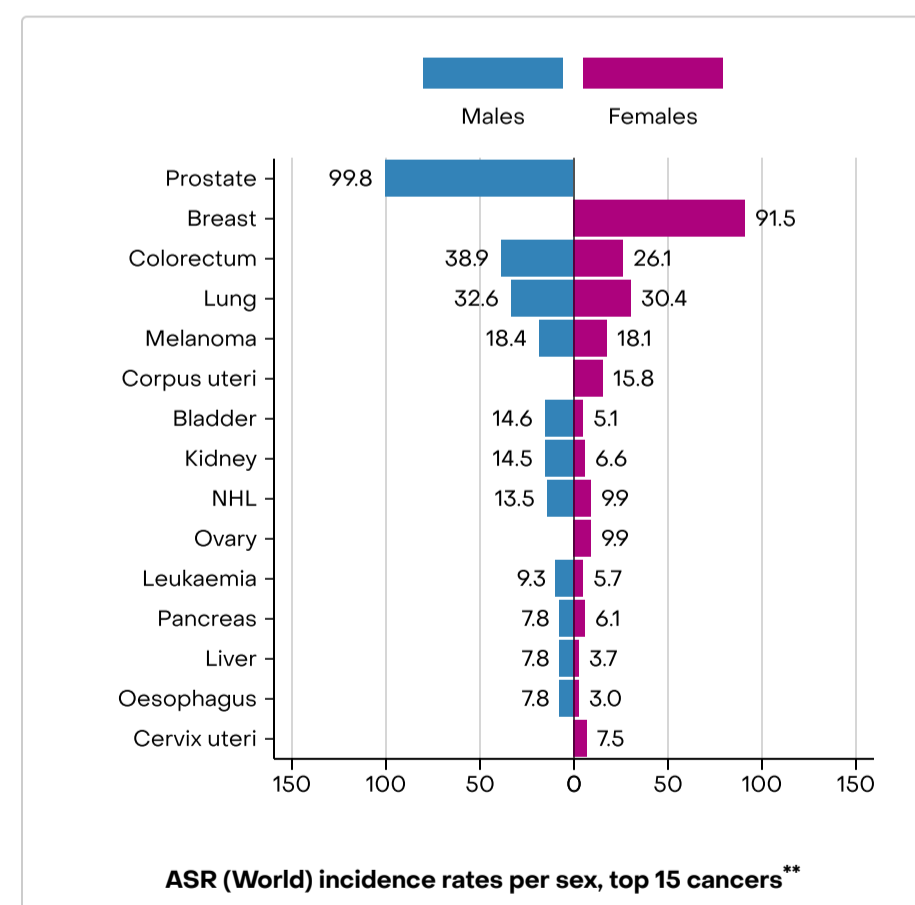
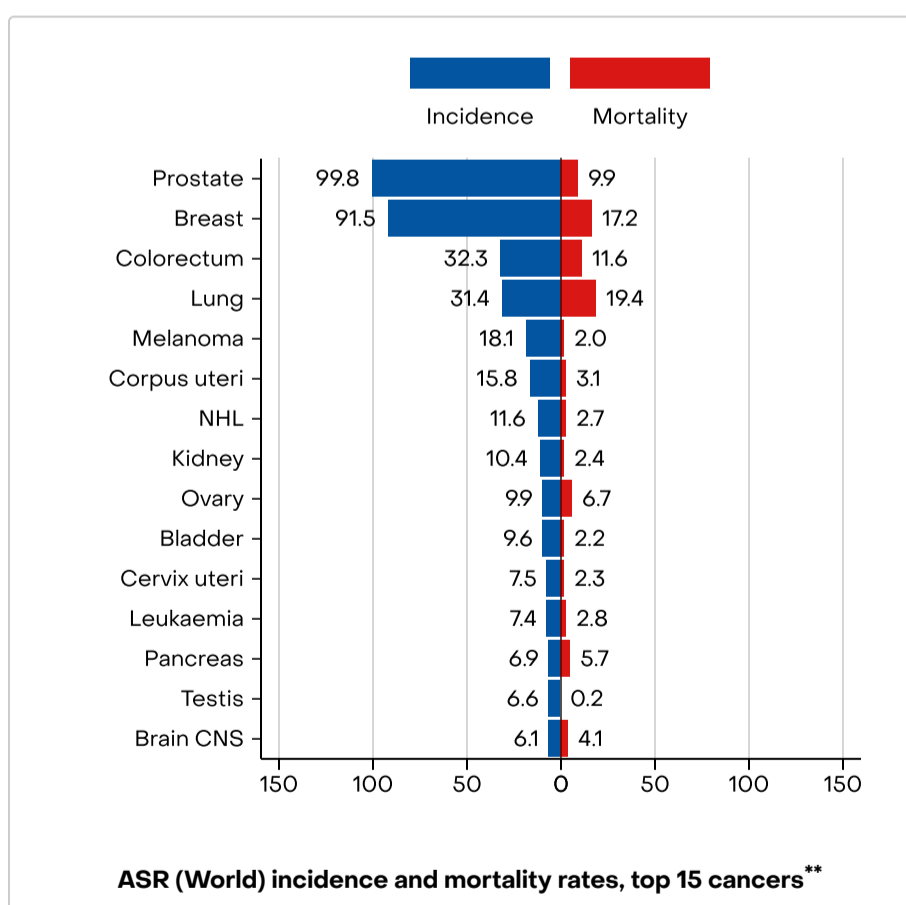
Country-specific data source: [{"dt_list": "National cancer registry" }]
Method: National (or sub-national with coverage greater than 50%) rates projected to 2022

Mortality

Country-specific data source: National (WHO) and Eurostat
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.

