



LUXEMBOURG

Number of new cases

3 440

Number of deaths

1 093

Number of prevalent cases (5-year)

10 967

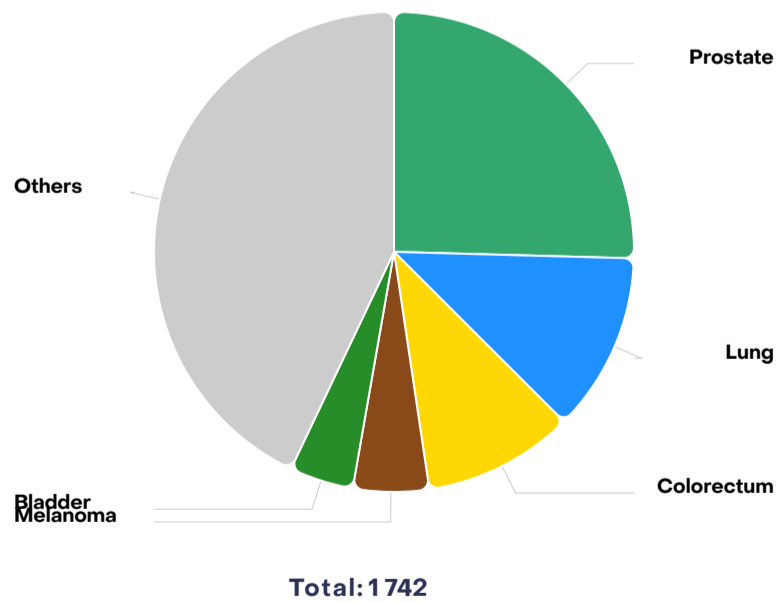
Statistics at a glance, 2022

	Males	Females	Both sexes
Population	325 118	317 249	642 367
Incidence*			
Number of new cancer cases	1 742	1 698	3 440
Age-standardized incidence rate	285.8	267.2	273.3
Risk of developing cancer before the age of 75 years (cum. risk %)	26.5	25.0	25.7
Top 3 leading cancers (ranked by cases)**	Prostate Lung Colorectum	Breast Lung Colorectum	Breast Prostate Lung
Mortality*			
Number of cancer deaths	576	517	1 093
Age-standardized mortality rate	87.4	68.9	77.3
Risk of dying from cancer before the age of 75 years (cum. risk %)	9.1	7.3	8.2
Top 3 leading cancers (ranked by deaths)**	Lung Colorectum Prostate	Lung Breast Colorectum	Lung Colorectum Breast
Prevalence*			
5-year prevalent cases	5 339	5 628	10 967



Top 5 most frequent cancers**

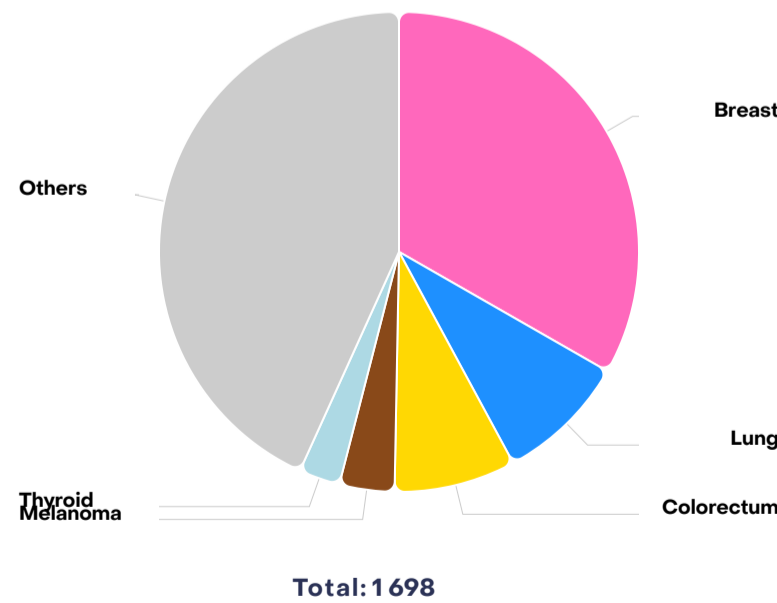
Males



Rank	Cancer site	Number of cases	Percent
1st	Prostate	443	25.4%
2nd	Lung	210	12.1%
3rd	Colorectum	177	10.2%
4th	Melanoma	89	5.1%
5th	Bladder	75	4.3%
-	Others	748	42.9%

Number of new cases in 2022, males, all ages

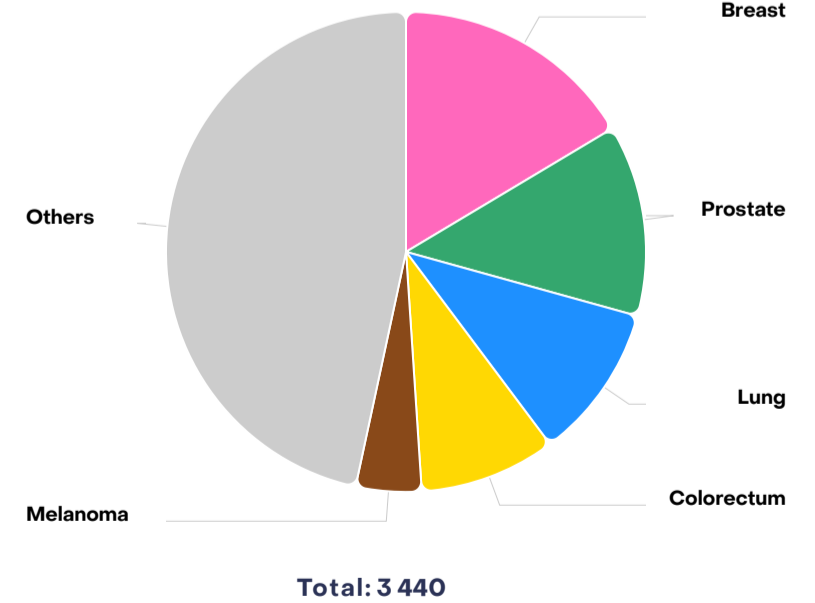
Females



Rank	Cancer site	Number of cases	Percent
1st	Breast	565	33.3%
2nd	Lung	150	8.8%
3rd	Colorectum	139	8.2%
4th	Melanoma	63	3.7%
5th	Thyroid	47	2.8%
-	Others	734	43.2%

Number of new cases in 2022, females, all ages

Both sexes



Rank	Cancer site	Number of cases	Percent
1st	Breast	565	16.4%
2nd	Prostate	443	12.9%
3rd	Lung	360	10.5%
4th	Colorectum	316	9.2%
5th	Melanoma	152	4.4%
-	Others	1 604	46.6%

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	565	1	16.4	10.5	105	3	9.6	1.6	2 372	747.7
Prostate	443	2	12.9	9.7	62	5	5.7	0.61	1 854	570.3
Lung	360	3	10.5	2.8	268	1	24.5	2.5	408	63.5
Colorectum	316	4	9.2	2.6	120	2	11.0	0.90	1 002	156.0
Melanoma	152	5	4.4	1.6	13	16	1.2	0.13	625	97.3
Bladder	110	6	3.2	0.67	39	7	3.6	0.20	339	52.8
Pancreas	95	7	2.8	0.69	88	4	8.1	0.71	73	11.4
NHL	93	8	2.7	0.95	28	12	2.6	0.19	324	50.4
Leukaemia	78	9	2.3	0.54	38	8	3.5	0.22	217	33.8
Kidney	74	10	2.2	0.55	24	14	2.2	0.15	236	36.7
Liver	63	11	1.8	0.53	50	6	4.6	0.37	67	10.4
Thyroid	61	12	1.8	0.72	2	23	0.18	0.00	257	40.0
Stomach	58	13	1.7	0.47	38	8	3.5	0.25	82	12.8
Corpus uteri	46	14	1.3	0.98	9	18	0.82	0.13	181	57.1
Ovary	46	14	1.3	0.66	31	10	2.8	0.47	111	35.0
Brain CNS	41	16	1.2	0.35	30	11	2.7	0.32	155	24.1
Testis	39	17	1.1	0.82	0	28	0.00	0.00	181	55.7
Multiple myeloma	38	18	1.1	0.26	23	15	2.1	0.16	103	16.0
Oesophagus	31	19	0.90	0.25	26	13	2.4	0.24	36	5.6
Larynx	23	20	0.67	0.30	6	20	0.55	0.06	80	12.5
Lip, oral cavity	22	21	0.64	0.20	3	21	0.27	0.02	74	11.5
Cervix uteri	22	21	0.64	0.41	10	17	0.92	0.19	78	24.6
Mesothelioma	21	23	0.61	0.26	7	19	0.64	0.05	28	4.4
Hodgkin lymphoma	15	24	0.44	0.15	0	28	0.00	0.00	67	10.4
Vulva	10	25	0.29	0.23	2	23	0.18	0.00	38	12.0
Hypopharynx	9	26	0.26	0.13	3	21	0.27	0.04	19	3.0
Oropharynx	8	27	0.23	0.12	2	23	0.18	0.04	26	4.1
Gallbladder	6	28	0.17	0.04	0	28	0.00	0.00	7	1.1
Salivary glands	3	29	0.09	0.01	1	26	0.09	0.00	9	1.4
Vagina	3	29	0.09	0.04	1	26	0.09	0.04	6	1.9
Nasopharynx	2	31	0.06	0.03	0	28	0.00	0.00	7	1.1
Penis	2	31	0.06	0.03	0	28	0.00	0.00	6	1.9
All cancers	3 440	-	-	25.7	1 093	-	-	8.2	10 967	-
All cancers excl. NMSC	2 983	-	-	23.9	1 089	-	-	8.2	9 367	-

Data source and methods

Incidence

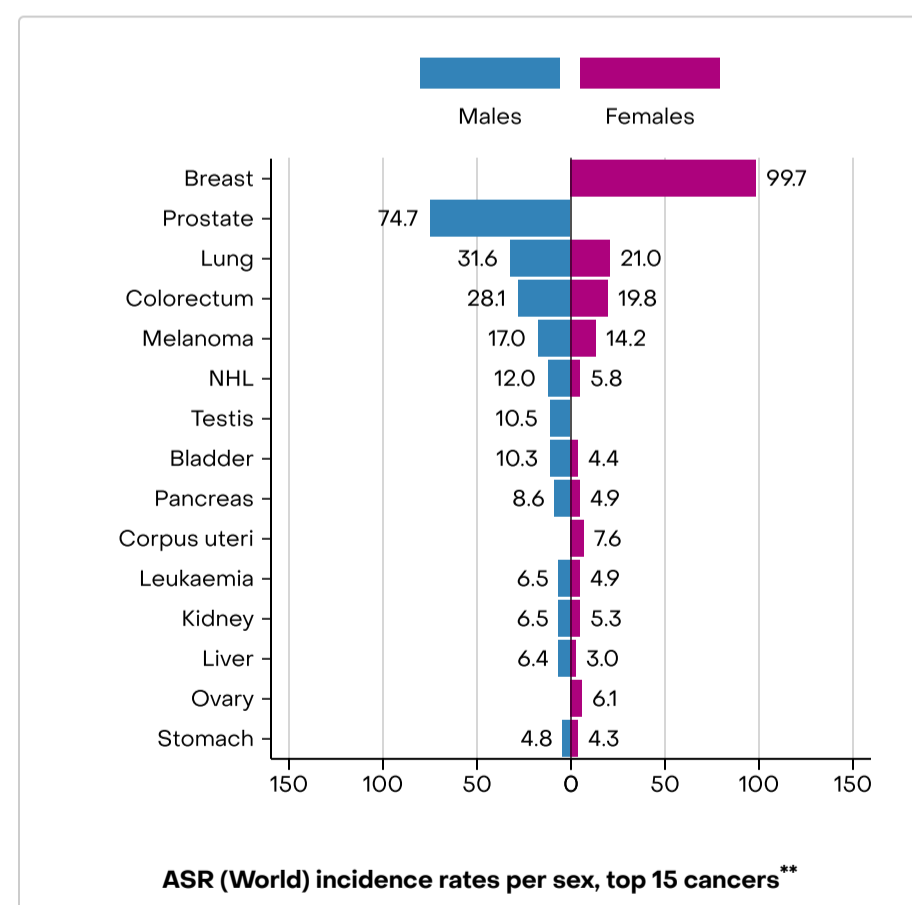
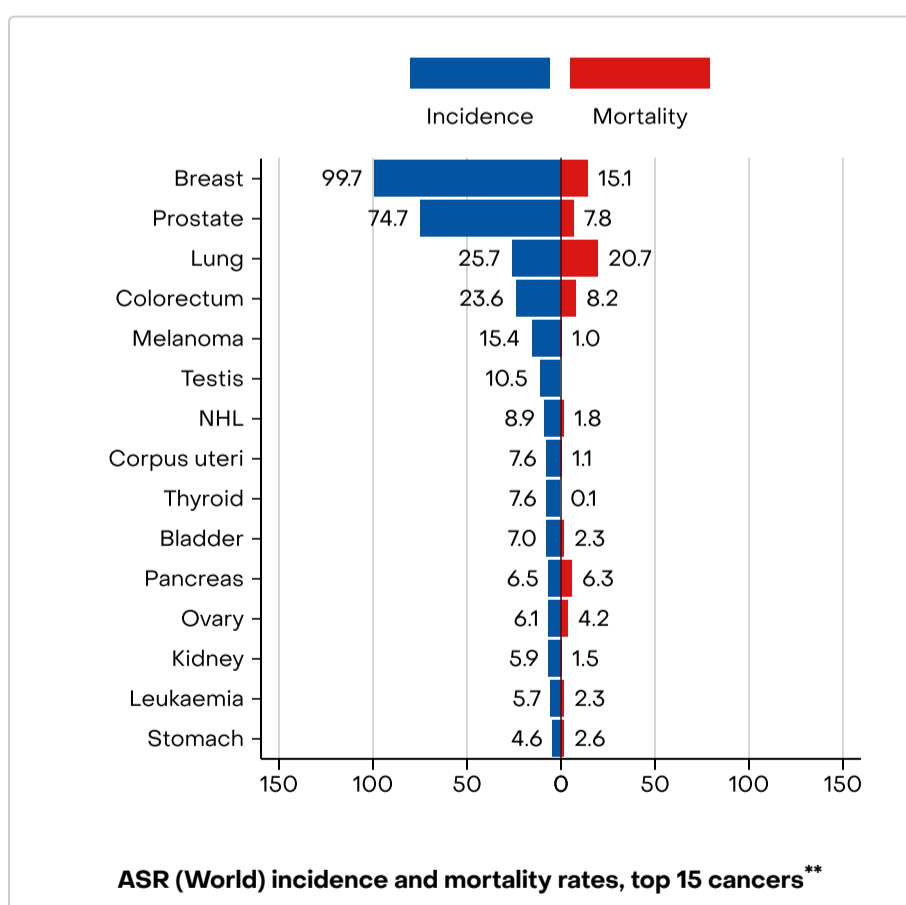
Country-specific data source: No data
Method: Estimated from national mortality estimates by modelling, using mortality:incidence ratios derived from cancer registry data in neighbouring countries

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.

