

# THAILAND

Number of new cases

**183 541**

Number of deaths

**118 829**

Number of prevalent cases (5-year)

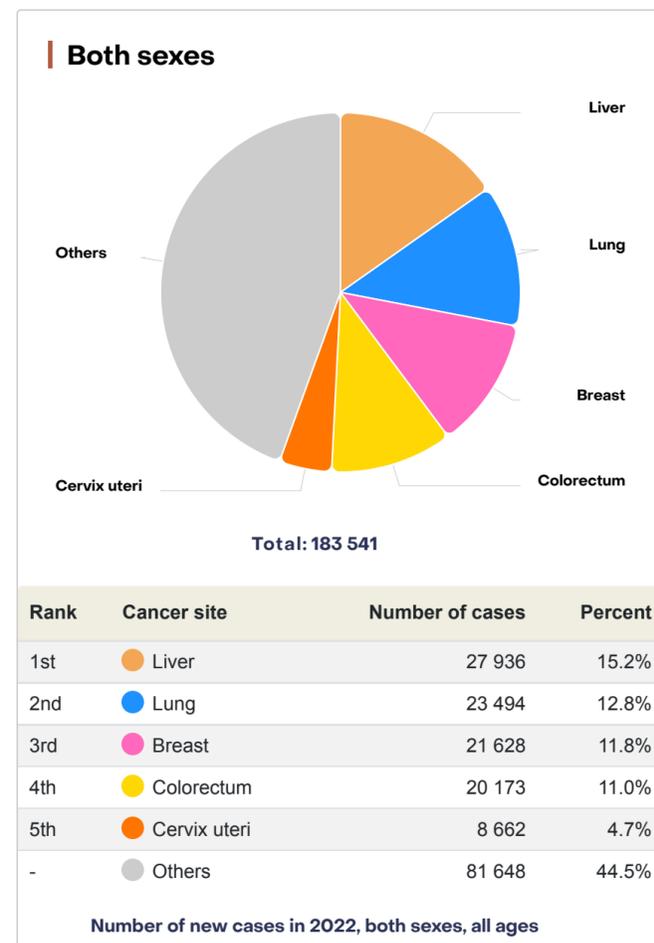
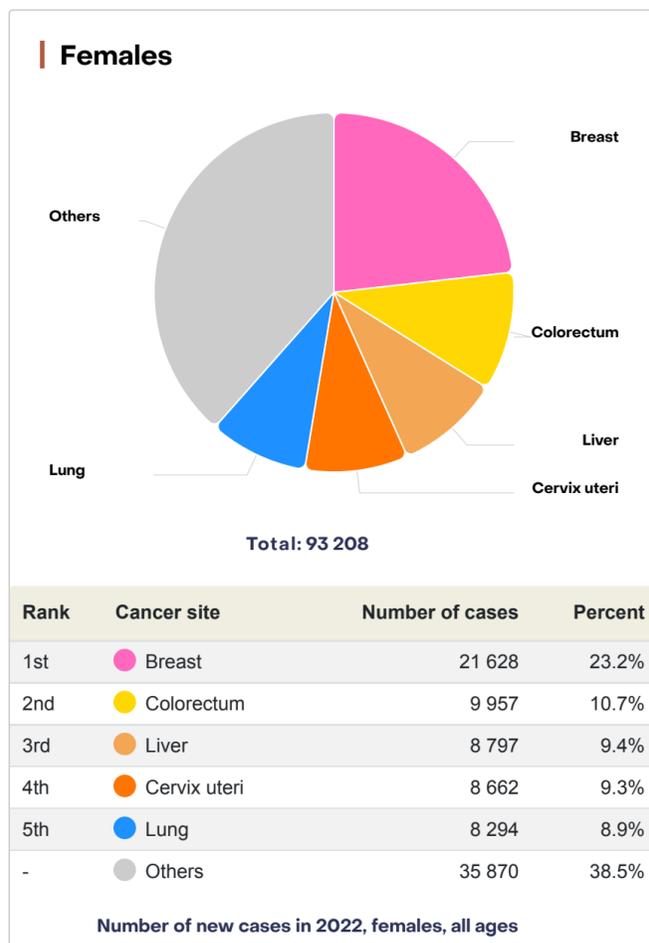
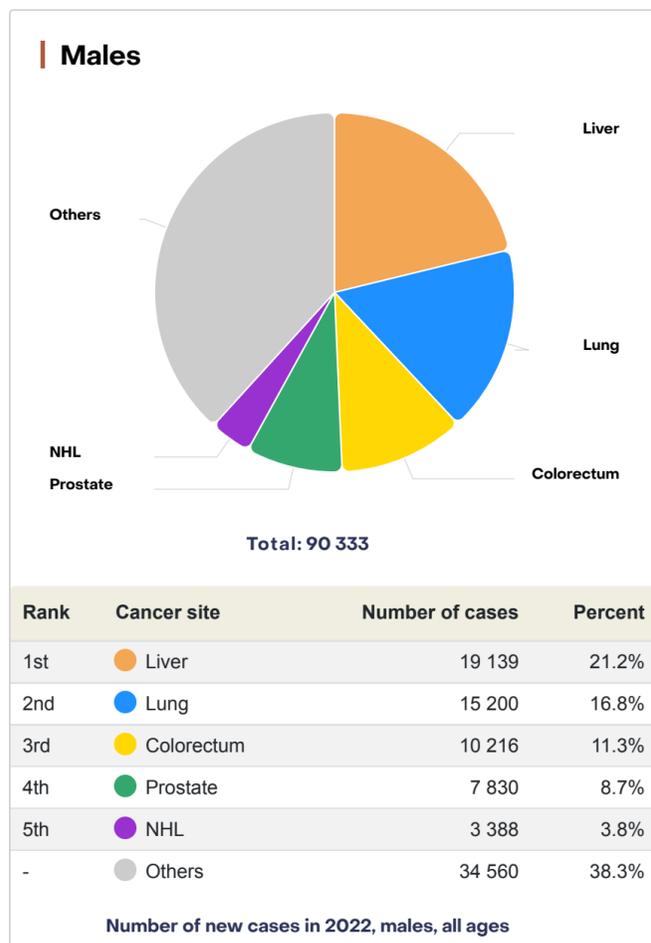
**441 900**

## Statistics at a glance, 2022

	Males	Females	Both sexes
<b>Population</b>	34 057 038	36 021 160	70 078 198
<b>Incidence*</b>			
Number of new cancer cases	90 333	93 208	183 541
Age-standardized incidence rate	161.6	150.6	154.4
Risk of developing cancer before the age of 75 years (cum. risk %)	17.1	15.4	16.1
Top 3 leading cancers (ranked by cases)**	Liver Lung Colorectum	Breast Colorectum Liver	Liver Lung Breast
<b>Mortality*</b>			
Number of cancer deaths	65 100	53 729	118 829
Age-standardized mortality rate	112.4	78.2	93.4
Risk of dying from cancer before the age of 75 years (cum. risk %)	12.0	8.6	10.1
Top 3 leading cancers (ranked by deaths)**	Liver Lung Colorectum	Liver Breast Lung	Liver Lung Colorectum
<b>Prevalence*</b>			
5-year prevalent cases	188 599	253 301	441 900



## 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)
Liver	27 936	1	15.2	2.7	27 143	1	22.8	2.6	36 563	8.3
Lung	23 494	2	12.8	2.2	19 864	2	16.7	1.8	31 088	7.0
Breast	21 628	3	11.8	4.0	7 599	4	6.4	1.3	70 959	16.1
Colorectum	20 173	4	11.0	1.9	10 158	3	8.5	0.80	59 163	13.4
Cervix uteri	8 662	5	4.7	1.6	4 576	5	3.9	0.79	27 062	6.1
Prostate	7 830	6	4.3	1.5	3 829	6	3.2	0.39	18 579	4.2
NHL	6 594	7	3.6	0.64	3 747	7	3.2	0.33	20 845	4.7
Bladder	4 596	8	2.5	0.40	2 718	12	2.3	0.17	13 825	3.1
Lip, oral cavity	4 518	9	2.5	0.41	2 418	14	2.0	0.19	13 085	3.0
Leukaemia	4 427	10	2.4	0.44	3 194	9	2.7	0.31	13 455	3.0
Corpus uteri	4 248	11	2.3	0.82	1 301	17	1.1	0.24	15 701	3.6
Ovary	4 144	12	2.3	0.78	2 644	13	2.2	0.49	12 552	2.8
Stomach	4 089	13	2.2	0.39	3 070	11	2.6	0.27	6 215	1.4
Thyroid	3 456	14	1.9	0.34	426	24	0.36	0.03	11 576	2.6
Oesophagus	3 333	15	1.8	0.32	3 097	10	2.6	0.30	4 775	1.1
Pancreas	3 314	16	1.8	0.30	3 280	8	2.8	0.30	3 248	0.74
Brain CNS	2 586	17	1.4	0.26	2 134	15	1.8	0.21	9 779	2.2
Nasopharynx	2 350	18	1.3	0.24	1 506	16	1.3	0.15	7 344	1.7
Kidney	1 999	19	1.1	0.20	1 090	20	0.92	0.09	5 900	1.3
Gallbladder	1 823	20	0.99	0.16	1 285	18	1.1	0.12	2 463	0.56
Larynx	1 694	21	0.92	0.16	937	21	0.79	0.08	5 253	1.2
Multiple myeloma	1 407	22	0.77	0.14	1 189	19	1.0	0.11	3 989	0.90
Oropharynx	1 052	23	0.57	0.10	570	22	0.48	0.05	2 959	0.67
Hypopharynx	823	24	0.45	0.08	472	23	0.40	0.04	1 568	0.36
Penis	641	25	0.35	0.13	243	26	0.20	0.04	1 992	0.45
Melanoma	592	26	0.32	0.05	300	25	0.25	0.02	1 981	0.45
Salivary glands	548	27	0.30	0.05	220	27	0.19	0.02	1 764	0.40
Hodgkin lymphoma	318	28	0.17	0.03	92	28	0.08	0.01	1 107	0.25
Vulva	252	29	0.14	0.04	88	29	0.07	0.01	767	0.17
Testis	233	30	0.13	0.05	55	31	0.05	0.01	874	0.20
Vagina	166	31	0.09	0.03	79	30	0.07	0.01	449	0.10
Kaposi sarcoma	70	32	0.04	0.01	27	33	0.02	0.00	182	0.04
<b>All cancers</b>	<b>183 541</b>	-	-	<b>16.1</b>	<b>118 829</b>	-	-	<b>10.1</b>	<b>441 900</b>	-
<b>All cancers excl. NMSC</b>	<b>180 337</b>	-	-	<b>15.9</b>	<b>117 760</b>	-	-	<b>10.1</b>	<b>431 576</b>	-

Data source and methods

Incidence

**Country-specific data source:** Bangkok cancer registry, Chiang Mai cancer registry, Khon Kaen cancer registry, Songkhla cancer registry, Lampang cancer registry, Udon Thani cancer registry, Lopburi Province cancer registry, Suratthani cancer registry, Lamphun cancer registry, Ubon Ratchathani cancer registry

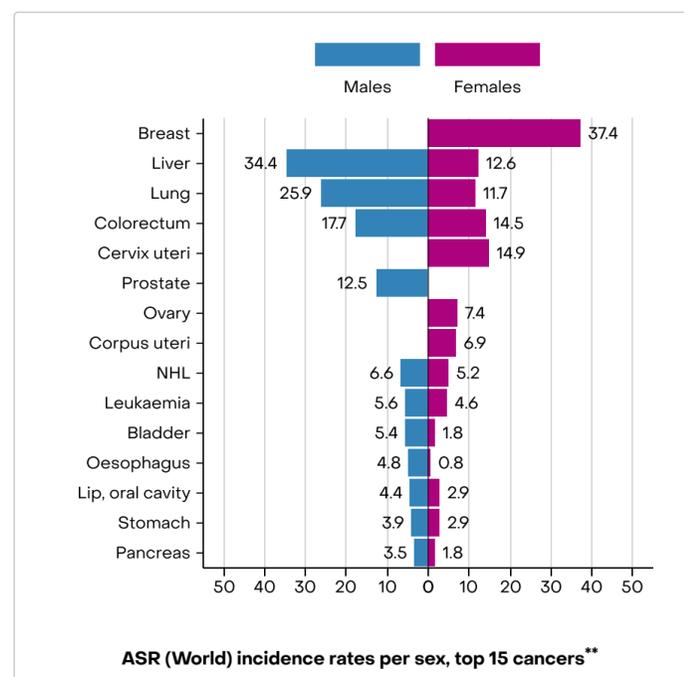
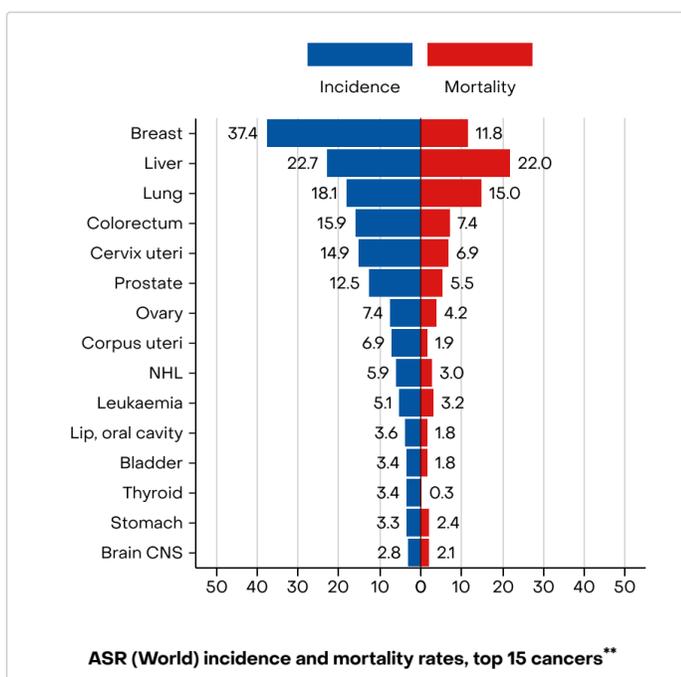
**Method:** Weighted/simple average of the most recent sub-national rates applied to 2022 population

Mortality

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

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.

