



MALAYSIA

Number of new cases

51 650

Number of deaths

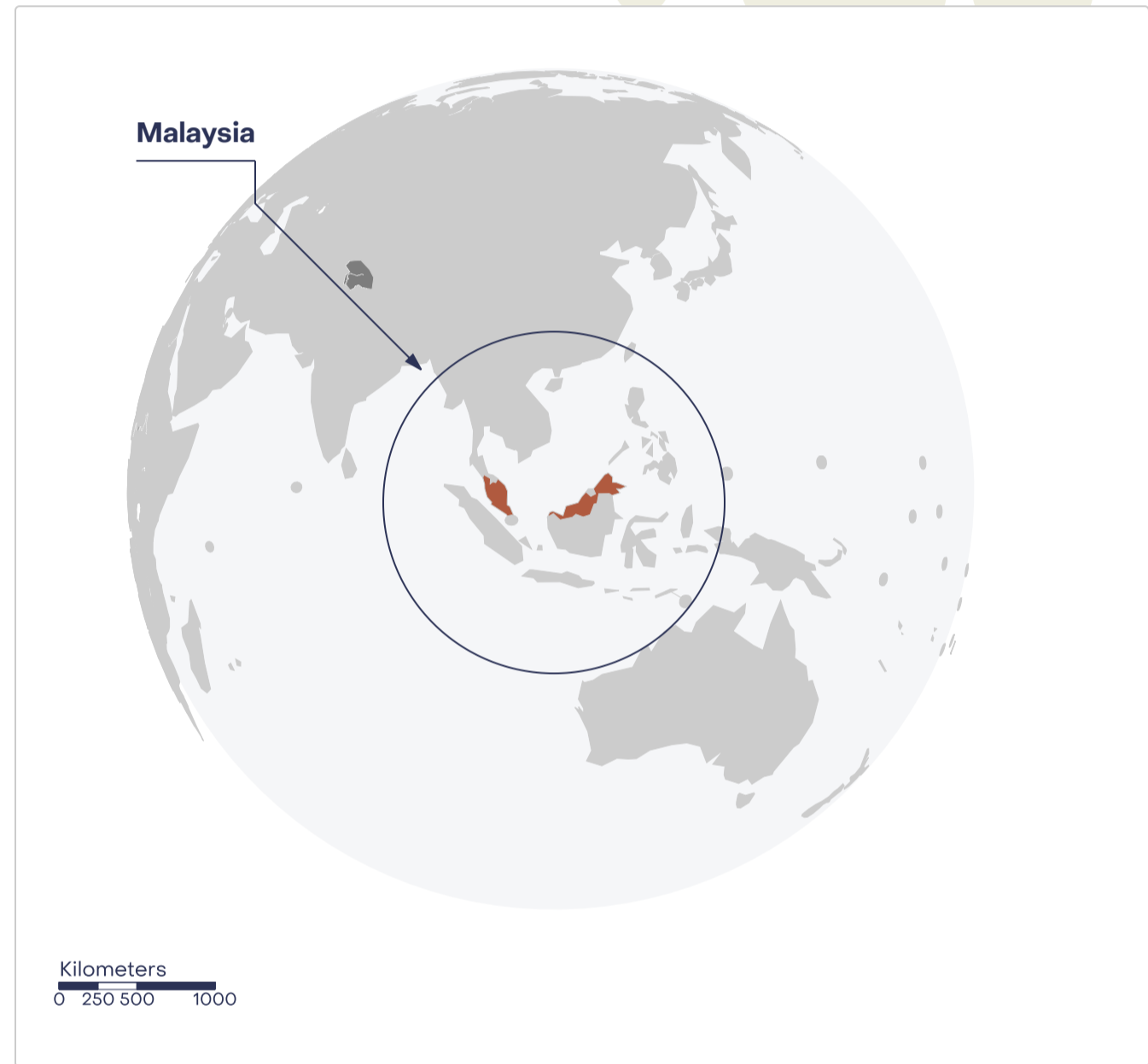
31 633

Number of prevalent cases (5-year)

155 507

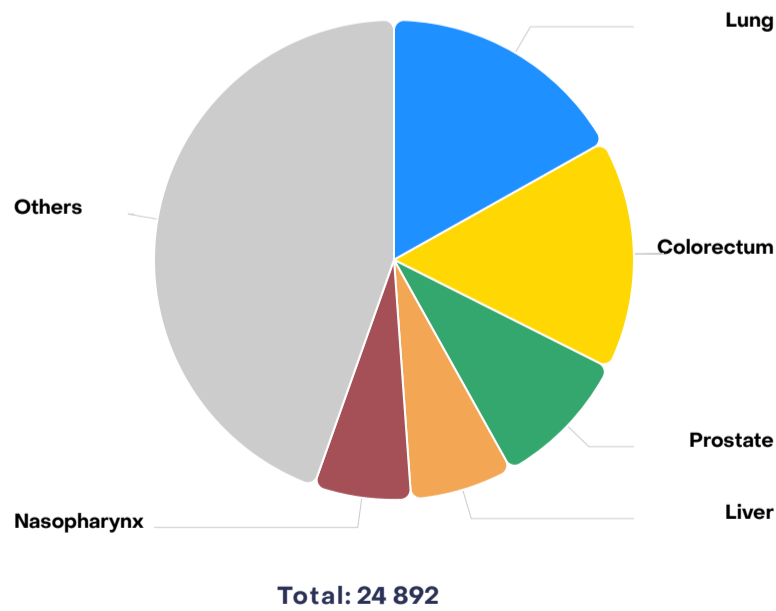
Statistics at a glance, 2022

	Males	Females	Both sexes
Population	17 036 331	16 144 748	33 181 079
Incidence*			
Number of new cancer cases	24 892	26 758	51 650
Age-standardized incidence rate	137.9	148.0	142.1
Risk of developing cancer before the age of 75 years (cum. risk %)	14.3	14.7	14.4
Top 3 leading cancers (ranked by cases)**	Lung Colorectum Prostate	Breast Colorectum Cervix uteri	Breast Colorectum Lung
Mortality*			
Number of cancer deaths	16 980	14 653	31 633
Age-standardized mortality rate	93.1	79.9	86.3
Risk of dying from cancer before the age of 75 years (cum. risk %)	9.4	8.2	8.8
Top 3 leading cancers (ranked by deaths)**	Lung Colorectum Liver	Breast Colorectum Ovary	Lung Colorectum Breast
Prevalence*			
5-year prevalent cases	63 181	92 326	155 507



Top 5 most frequent cancers**

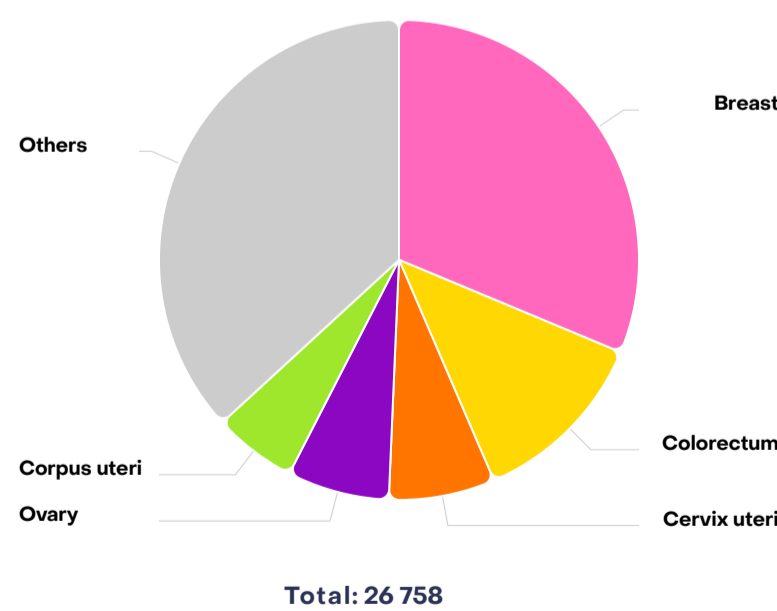
Males



Rank	Cancer site	Number of cases	Percent
1st	Lung	4 196	16.9%
2nd	Colorectum	3 873	15.6%
3rd	Prostate	2 360	9.5%
4th	Liver	1 733	7.0%
5th	Nasopharynx	1 634	6.6%
-	Others	11 096	44.6%

Number of new cases in 2022, males, all ages

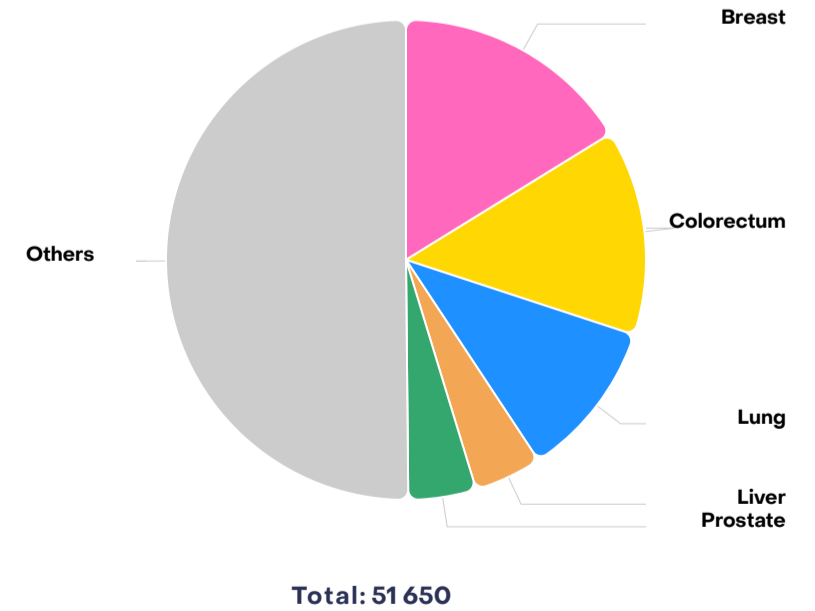
Females



Rank	Cancer site	Number of cases	Percent
1st	Breast	8 371	31.3%
2nd	Colorectum	3 277	12.2%
3rd	Cervix uteri	1 913	7.1%
4th	Ovary	1 838	6.9%
5th	Corpus uteri	1 503	5.6%
-	Others	9 856	36.8%

Number of new cases in 2022, females, all ages

Both sexes



Rank	Cancer site	Number of cases	Percent
1st	Breast	8 371	16.2%
2nd	Colorectum	7 150	13.8%
3rd	Lung	5 503	10.7%
4th	Liver	2 363	4.6%
5th	Prostate	2 360	4.6%
-	Others	25 903	50.2%

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	8 371	1	16.2	4.9	3 526	3	11.1	2.1	36 754	23.6
Colorectum	7 150	2	13.8	2.2	3 715	2	11.7	1.0	21 899	14.1
Lung	5 503	3	10.7	1.8	4 783	1	15.1	1.5	7 504	4.8
Liver	2 363	4	4.6	0.74	2 298	4	7.3	0.71	2 963	1.9
Prostate	2 360	5	4.6	1.5	1 058	10	3.3	0.31	8 705	5.6
Nasopharynx	2 144	6	4.2	0.67	1 496	6	4.7	0.51	6 999	4.5
NHL	2 144	6	4.2	0.66	1 302	7	4.1	0.38	7 078	4.6
Leukaemia	1 966	8	3.8	0.50	1 633	5	5.2	0.42	6 180	4.0
Cervix uteri	1 913	9	3.7	1.0	1 018	11	3.2	0.57	6 736	4.3
Ovary	1 838	10	3.6	1.1	1 167	9	3.7	0.75	6 725	4.3
Stomach	1 528	11	3.0	0.44	1 223	8	3.9	0.33	2 271	1.5
Corpus uteri	1 503	12	2.9	0.93	458	15	1.4	0.29	6 039	3.9
Kidney	1 122	13	2.2	0.33	670	14	2.1	0.15	3 434	2.2
Pancreas	1 014	14	2.0	0.34	979	12	3.1	0.33	1 182	0.76
Bladder	964	15	1.9	0.29	408	17	1.3	0.10	2 988	1.9
Thyroid	874	16	1.7	0.23	163	22	0.52	0.04	3 087	2.0
Brain CNS	870	17	1.7	0.23	799	13	2.5	0.21	3 679	2.4
Lip, oral cavity	826	18	1.6	0.26	440	16	1.4	0.12	2 466	1.6
Larynx	624	19	1.2	0.20	377	19	1.2	0.11	2 133	1.4
Oesophagus	427	20	0.83	0.14	400	18	1.3	0.13	565	0.36
Multiple myeloma	371	21	0.72	0.12	320	20	1.0	0.10	1 010	0.65
Gallbladder	289	22	0.56	0.08	228	21	0.72	0.06	335	0.22
Hodgkin lymphoma	258	23	0.50	0.06	80	27	0.25	0.02	1 014	0.65
Salivary glands	236	24	0.46	0.07	106	23	0.34	0.03	889	0.57
Melanoma	181	25	0.35	0.05	88	25	0.28	0.02	614	0.40
Oropharynx	153	26	0.30	0.04	93	24	0.29	0.02	415	0.27
Hypopharynx	144	27	0.28	0.05	86	26	0.27	0.03	290	0.19
Testis	132	28	0.26	0.05	20	30	0.06	0.01	504	0.32
Penis	72	29	0.14	0.04	23	29	0.07	0.01	233	0.15
Vulva	55	30	0.11	0.03	14	32	0.04	0.01	163	0.11
Vagina	49	31	0.10	0.02	19	31	0.06	0.00	117	0.08
Mesothelioma	27	32	0.05	0.01	24	28	0.08	0.01	17	0.01
All cancers	51 650	-	-	14.4	31 633	-	-	8.8	155 507	-
All cancers excl. NMSC	51 133	-	-	14.3	31 420	-	-	8.7	153 698	-

Data source and methods

Incidence

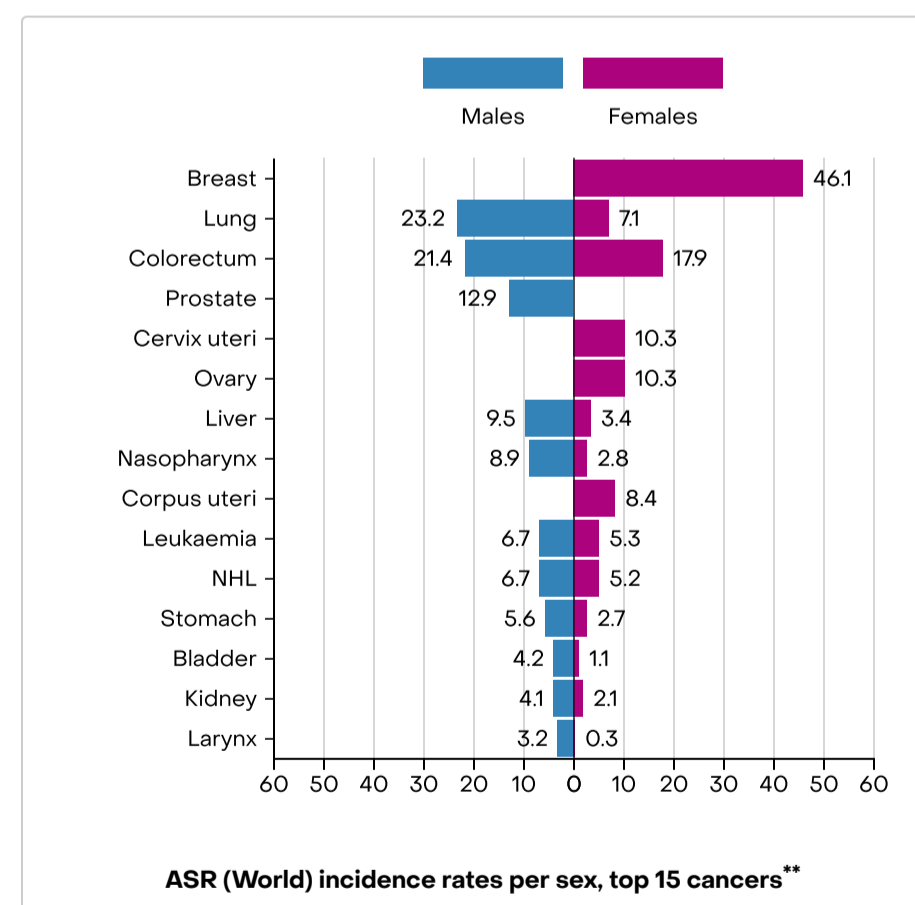
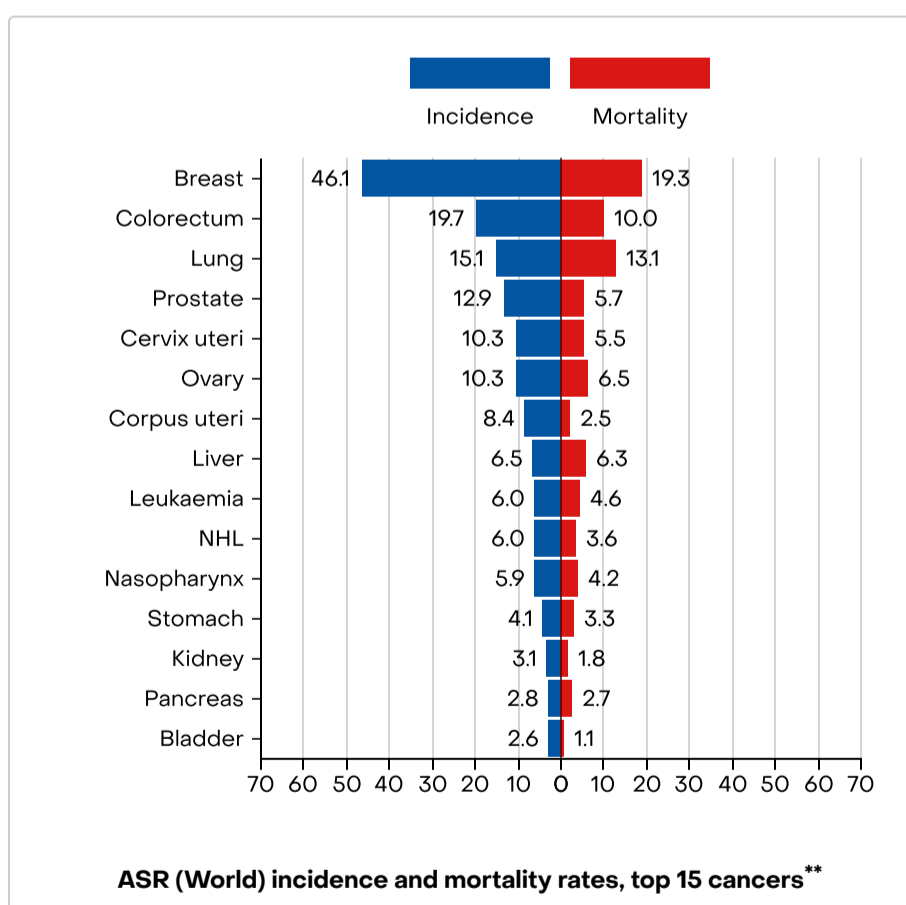
Country-specific data source: No data
Method: No data: the rates are those of neighbouring countries or registries in the same area

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.

