International Agency for Research on Cancer
World Health Organization

GLOBAL CANCER OBSERVATORY

CANCER TODAY
GLOBOCAN 2022

CHINA

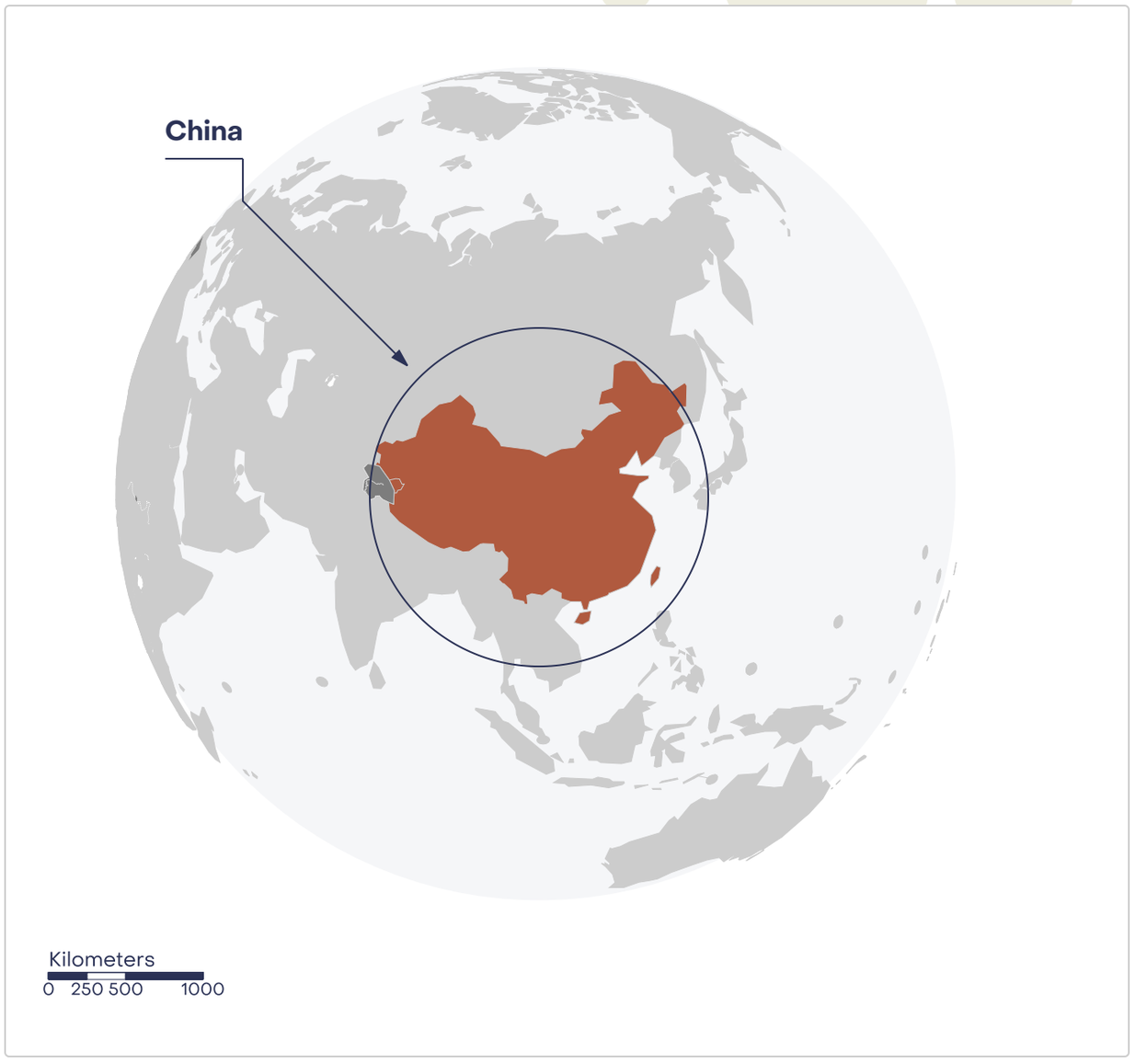
Number of new cases
4 824 703

Number of deaths
2 574 176

Number of prevalent cases (5-year)
10 968 974

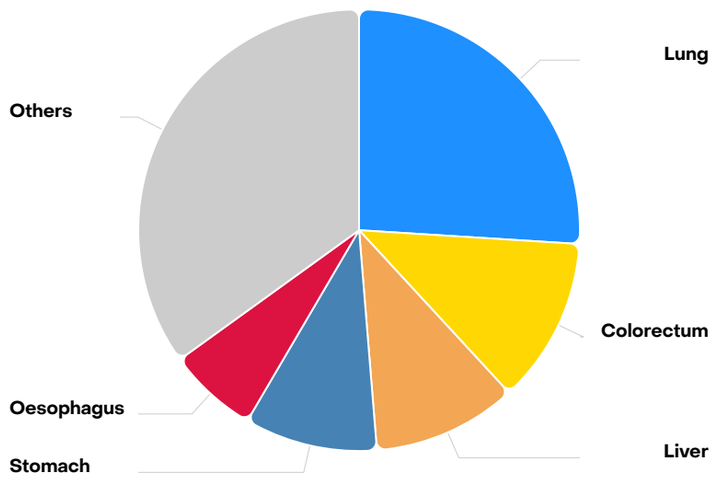
Statistics at a glance, 2022

	Males	Females	Both sexes
Population	721 007 012	690 742 994	1 411 750 006
Incidence*			
Number of new cancer cases	2 533 906	2 290 797	4 824 703
Age-standardized incidence rate	209.6	197.0	201.6
Risk of developing cancer before the age of 75 years (cum. risk %)	21.8	19.3	20.5
Top 3 leading cancers (ranked by cases)**	Lung Colorectum Liver	Lung Breast Thyroid	Lung Colorectum Thyroid
Mortality*			
Number of cancer deaths	1 629 288	944 888	2 574 176
Age-standardized mortality rate	127.5	67.8	96.5
Risk of dying from cancer before the age of 75 years (cum. risk %)	13.5	7.1	10.3
Top 3 leading cancers (ranked by deaths)**	Lung Liver Stomach	Lung Colorectum Liver	Lung Liver Stomach
Prevalence*			
5-year prevalent cases	4 991 699	5 977 275	10 968 974



Top 5 most frequent cancers**

Males

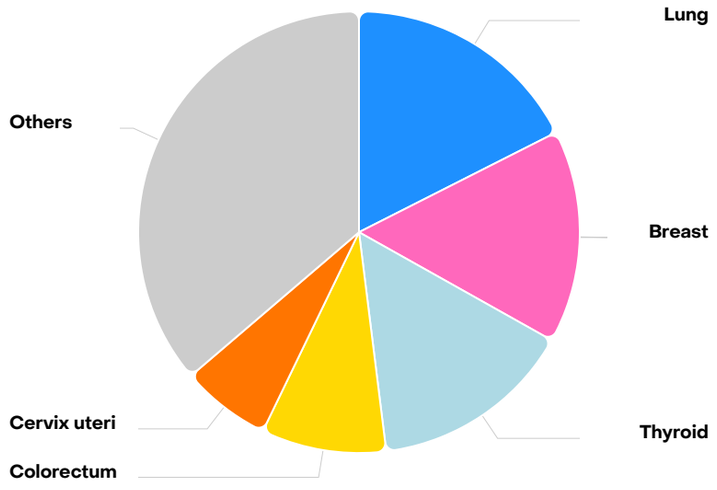


Total: 2 533 906

Rank	Cancer site	Number of cases	Percent
1st	Lung	658 722	26.0%
2nd	Colorectum	307 688	12.1%
3rd	Liver	267 898	10.6%
4th	Stomach	246 550	9.7%
5th	Oesophagus	167 472	6.6%
-	Others	885 576	34.9%

Number of new cases in 2022, males, all ages

Females

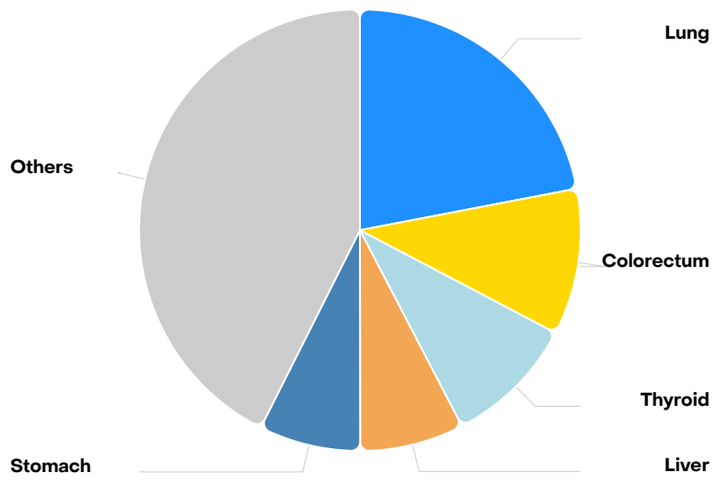


Total: 2 290 797

Rank	Cancer site	Number of cases	Percent
1st	Lung	401 862	17.5%
2nd	Breast	357 161	15.6%
3rd	Thyroid	341 211	14.9%
4th	Colorectum	209 418	9.1%
5th	Cervix uteri	150 659	6.6%
-	Others	830 486	36.3%

Number of new cases in 2022, females, all ages

Both sexes



Total: 4 824 703

Rank	Cancer site	Number of cases	Percent
1st	Lung	1 060 584	22.0%
2nd	Colorectum	517 106	10.7%
3rd	Thyroid	466 118	9.7%
4th	Liver	367 657	7.6%
5th	Stomach	358 672	7.4%
-	Others	2 054 566	42.6%

Number of new cases in 2022, both sexes, all ages

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Incidence, Mortality and Prevalence by cancer site

	New cases				Deaths				5-year prevalence	
Cancer	**Number**	**Rank**	**(%)**	**Cum.risk**	**Number**	**Rank**	**(%)**	**Cum.risk**	**Number**	**Prop. (per 100 000)**
Lung	1 060 584	1	22.0	4.9	733 291	1	28.5	3.1	1 412 775	100.1
Colorectum	517 106	2	10.7	2.4	240 010	4	9.3	0.89	1 477 561	104.7
Thyroid	466 118	3	9.7	2.3	11 564	22	0.45	0.05	1 631 663	115.6
Liver	367 657	4	7.6	1.7	316 544	2	12.3	1.4	483 407	34.2
Stomach	358 672	5	7.4	1.7	260 372	3	10.1	1.1	523 812	37.1
Breast	357 161	6	7.4	3.5	74 986	7	2.9	0.67	1 160 496	168.0
Oesophagus	224 012	7	4.6	1.0	187 467	5	7.3	0.79	296 960	21.0
Cervix uteri	150 659	8	3.1	1.5	55 694	9	2.2	0.51	476 293	69.0
Prostate	134 156	9	2.8	1.1	47 522	11	1.8	0.23	304 527	42.2
Pancreas	118 672	10	2.5	0.52	106 295	6	4.1	0.45	111 752	7.9
Bladder	92 883	11	1.9	0.39	41 367	12	1.6	0.12	276 102	19.6
Brain CNS	87 498	12	1.8	0.43	56 648	8	2.2	0.27	319 919	22.7
Leukaemia	81 946	13	1.7	0.41	50 074	10	1.9	0.24	244 630	17.3
NHL	80 829	14	1.7	0.40	39 700	13	1.5	0.17	248 984	17.6
Corpus uteri	77 722	15	1.6	0.77	13 511	21	0.53	0.12	282 746	40.9
Kidney	73 656	16	1.5	0.37	23 991	17	0.93	0.10	218 877	15.5
Ovary	61 060	17	1.3	0.61	32 646	14	1.3	0.31	180 870	26.2
Nasopharynx	51 010	18	1.1	0.26	28 408	15	1.1	0.14	157 389	11.2
Lip, oral cavity	37 208	19	0.77	0.18	20 831	18	0.81	0.09	106 677	7.6
Gallbladder	31 132	20	0.65	0.13	24 543	16	0.95	0.10	41 039	2.9
Multiple myeloma	30 300	21	0.63	0.15	18 662	19	0.73	0.09	85 184	6.0
Larynx	29 461	22	0.61	0.15	16 852	20	0.66	0.07	90 473	6.4
Salivary glands	10 434	23	0.22	0.05	3 647	26	0.14	0.02	33 159	2.4
Hypopharynx	9 549	24	0.20	0.05	5 775	23	0.22	0.03	18 459	1.3
Melanoma	8 789	25	0.18	0.04	5 385	24	0.21	0.02	29 059	2.1
Oropharynx	7 941	26	0.17	0.04	4 924	25	0.19	0.02	21 837	1.6
Penis	5 973	27	0.12	0.06	2 275	27	0.09	0.02	18 109	2.5
Hodgkin lymphoma	4 363	28	0.09	0.02	1 931	29	0.08	0.01	14 285	1.0
Vulva	4 117	29	0.09	0.04	1 956	28	0.08	0.01	12 286	1.8
Testis	3 486	30	0.07	0.03	782	32	0.03	0.01	12 719	1.8
Vagina	2 685	31	0.06	0.03	1 057	31	0.04	0.01	7 169	1.0
Mesothelioma	2 381	32	0.05	0.01	1 681	30	0.07	0.01	3 395	0.24
All cancers	**4 824 703**	**-**	**-**	**20.5**	**2 574 176**	**-**	**-**	**10.3**	**10 968 974**	**-**
All cancers excl. NMSC	**4 775 419**	**-**	**-**	**20.3**	**2 560 612**	**-**	**-**	**10.3**	**10 811 657**	**-**

Data source and methods

Incidence

Country-specific data source: [{ "dt_list": "919 sub-national registries" }]
Method: Weighted/simple average of the most recent sub-national rates applied to 2022 population

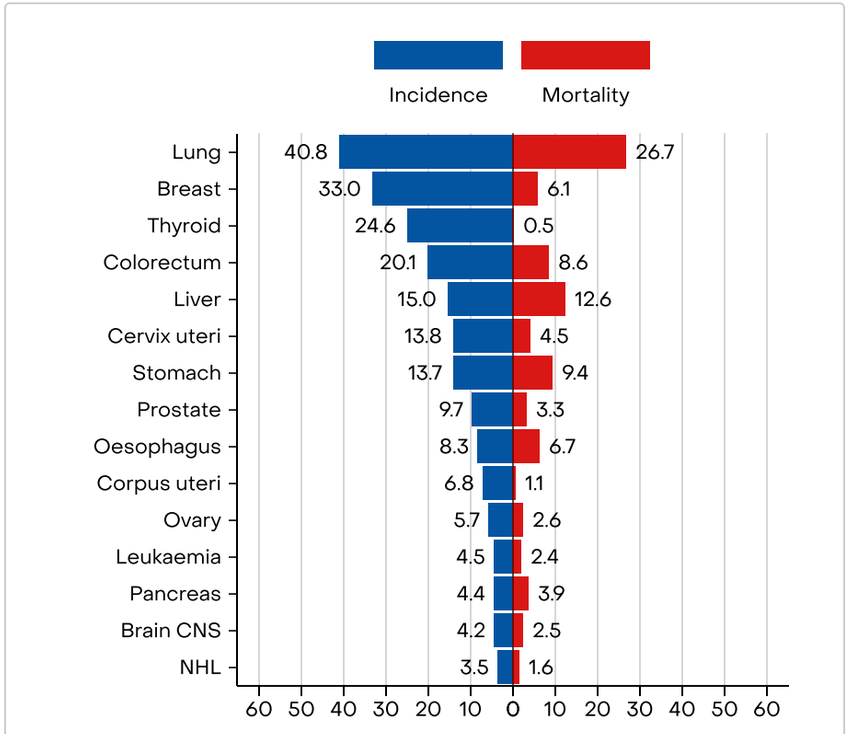
Mortality

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

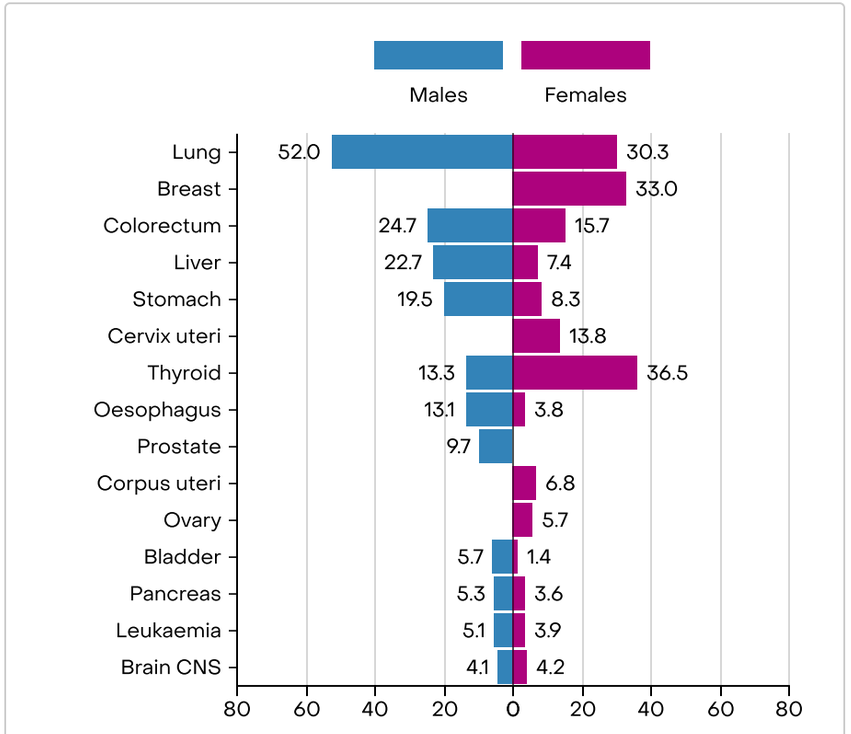
Click here to see detailed data sou... meth...

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.



ASR (World) incidence and mortality rates, top 15 cancers**



ASR (World) incidence rates per sex, top 15 cancers**

* 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.

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