

PAKISTAN

Number of new cases

185 748

Number of deaths

118 631

Number of prevalent cases (5-year)

390 443

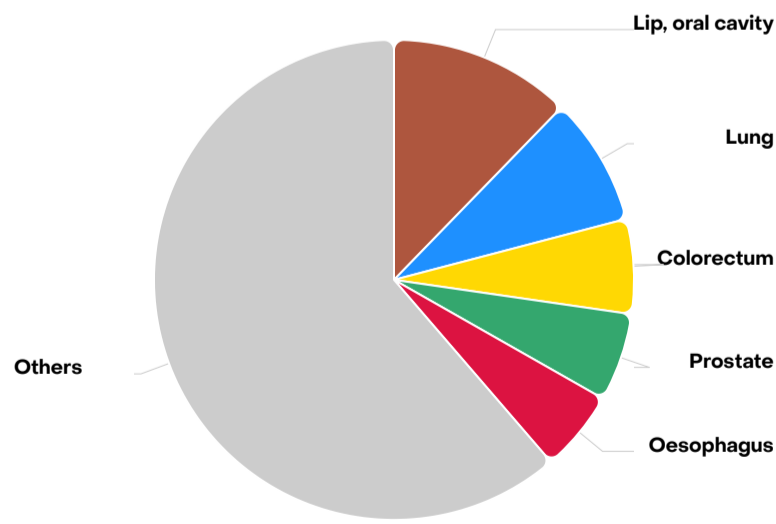
Statistics at a glance, 2022

	Males	Females	Both sexes
Population	118 086 538	111 402 458	229 488 996
Incidence*			
Number of new cancer cases	87 568	98 180	185 748
Age-standardized incidence rate	99.5	111.8	105.6
Risk of developing cancer before the age of 75 years (cum. risk %)	10.5	11.6	11.0
Top 3 leading cancers (ranked by cases)**	Lip, oral cavity Lung Colorectum	Breast Lip, oral cavity Ovary	Breast Lip, oral cavity Lung
Mortality*			
Number of cancer deaths	58 934	59 697	118 631
Age-standardized mortality rate	68.8	70.8	69.8
Risk of dying from cancer before the age of 75 years (cum. risk %)	7.5	7.8	7.6
Top 3 leading cancers (ranked by deaths)**	Lip, oral cavity Lung Oesophagus	Breast Oesophagus Ovary	Breast Lip, oral cavity Oesophagus
Prevalence*			
5-year prevalent cases	174 126	216 317	390 443



Top 5 most frequent cancers**

Males

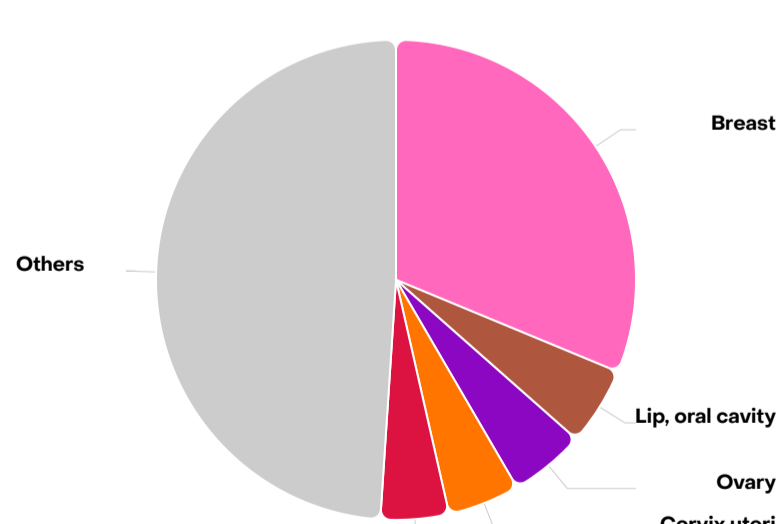


Total: 87 568

Rank	Cancer site	Number of cases	Percent
1st	Lip, oral cavity	10 745	12.3%
2nd	Lung	7 571	8.6%
3rd	Colorectum	5 579	6.4%
4th	Prostate	5 198	5.9%
5th	Oesophagus	4 776	5.5%
-	Others	53 699	61.3%

Number of new cases in 2022, males, all ages

Females

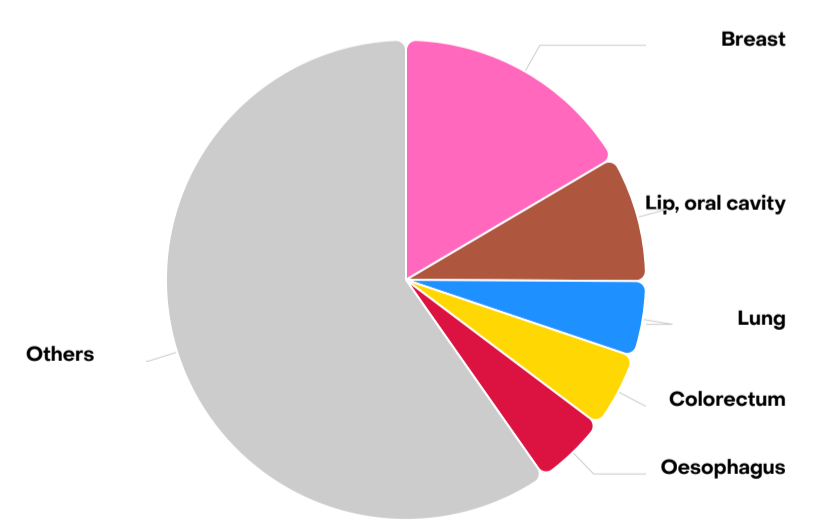


Total: 98 180

Rank	Cancer site	Number of cases	Percent
1st	Breast	30 682	31.3%
2nd	Lip, oral cavity	5 170	5.3%
3rd	Ovary	4 987	5.1%
4th	Cervix uteri	4 762	4.9%
5th	Oesophagus	4 513	4.6%
-	Others	48 066	49.0%

Number of new cases in 2022, females, all ages

Both sexes



Total: 185 748

Rank	Cancer site	Number of cases	Percent
1st	Breast	30 682	16.5%
2nd	Lip, oral cavity	15 915	8.6%
3rd	Lung	9 464	5.1%
4th	Colorectum	9 447	5.1%
5th	Oesophagus	9 289	5.0%
-	Others	110 951	59.7%

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	30 682	1	16.5	3.7	15 552	1	13.1	2.1	73 903	18.9
Lip, oral cavity	15 915	2	8.6	1.0	10 181	2	8.6	0.68	36 318	9.3
Lung	9 464	3	5.1	0.69	8 307	4	7.0	0.60	12 805	3.3
Colorectum	9 447	4	5.1	0.59	5 235	7	4.4	0.34	20 555	5.3
Oesophagus	9 289	5	5.0	0.62	8 704	3	7.3	0.59	15 099	3.9
Leukaemia	7 722	6	4.2	0.27	5 345	6	4.5	0.21	19 456	5.0
NHL	7 296	7	3.9	0.45	4 344	10	3.7	0.28	18 042	4.6
Liver	6 121	8	3.3	0.44	5 885	5	5.0	0.44	8 519	2.2
Stomach	5 968	9	3.2	0.38	5 093	8	4.3	0.34	9 538	2.4
Bladder	5 391	10	2.9	0.40	3 251	12	2.7	0.24	12 773	3.3
Brain CNS	5 342	11	2.9	0.26	4 407	9	3.7	0.23	15 315	3.9
Prostate	5 198	12	2.8	0.84	2 522	15	2.1	0.37	9 217	2.4
Ovary	4 987	13	2.7	0.61	3 492	11	2.9	0.48	11 195	2.9
Cervix uteri	4 762	14	2.6	0.60	3 069	13	2.6	0.41	11 486	2.9
Larynx	3 987	15	2.1	0.29	2 731	14	2.3	0.21	9 622	2.5
Thyroid	3 135	16	1.7	0.16	688	23	0.58	0.05	8 040	2.1
Corpus uteri	3 037	17	1.6	0.47	1 052	20	0.89	0.17	8 130	2.1
Kidney	2 902	18	1.6	0.18	1 606	18	1.4	0.11	6 748	1.7
Gallbladder	2 841	19	1.5	0.21	2 451	16	2.1	0.18	4 253	1.1
Hypopharynx	1 931	20	1.0	0.13	897	21	0.76	0.06	2 615	0.67
Hodgkin lymphoma	1 870	21	1.0	0.08	696	22	0.59	0.03	5 180	1.3
Multiple myeloma	1 846	22	0.99	0.14	1 616	17	1.4	0.12	4 289	1.1
Pancreas	1 116	23	0.60	0.08	1 083	19	0.91	0.08	1 341	0.34
Oropharynx	1 065	24	0.57	0.06	521	26	0.44	0.03	2 249	0.58
Salivary glands	946	25	0.51	0.06	581	25	0.49	0.04	2 385	0.61
Testis	860	26	0.46	0.05	208	28	0.18	0.01	2 436	0.62
Nasopharynx	808	27	0.44	0.04	657	24	0.55	0.03	2 016	0.52
Melanoma	517	28	0.28	0.03	284	27	0.24	0.02	1 266	0.32
Penis	318	29	0.17	0.04	93	31	0.08	0.01	785	0.20
Vulva	252	30	0.14	0.04	128	29	0.11	0.02	600	0.15
Vagina	252	30	0.14	0.03	121	30	0.10	0.01	524	0.13
Kaposi sarcoma	78	32	0.04	0.01	47	32	0.04	0.01	80	0.02
All cancers	185 748	-	-	11.0	118 631	-	-	7.6	390 443	-
All cancers excl. NMSC	180 938	-	-	10.7	116 294	-	-	7.5	378 268	-

Data source and methods

Incidence

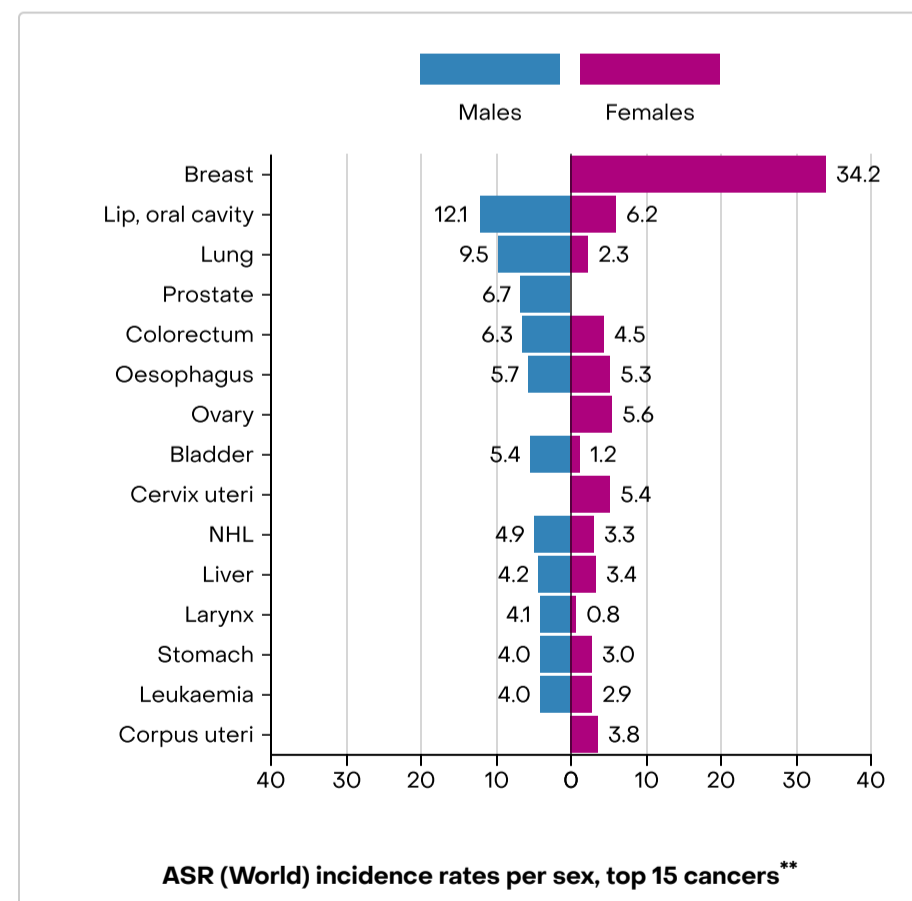
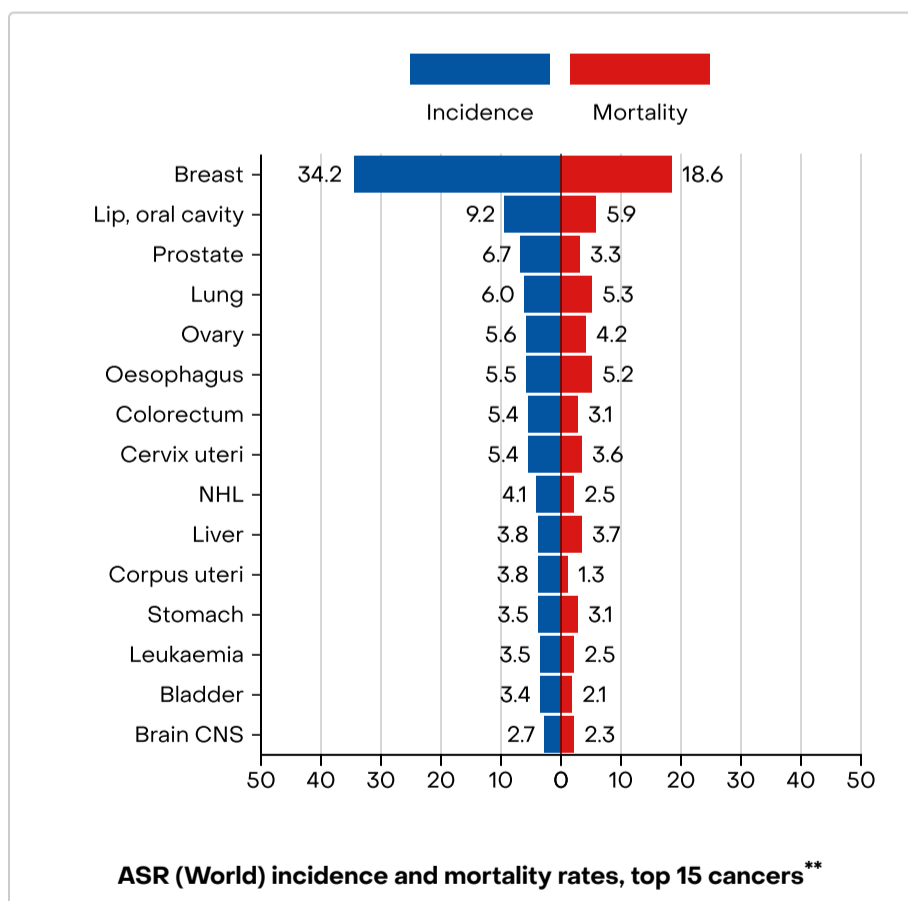
Country-specific data source: Punjab cancer registry
 Method: Most recent rates from a single registry applied to 2022 population

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.

