

COLLECTIVE CANCER REGISTRY REPORT-DECEMBER 1994 TO DECEMBER 2024: SHAUKAT KHANUM MEMORIAL CANCER HOSPITAL and RESEARCH CENTRE, PAKISTAN

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CANCER STATISTICS

This report includes patients who were registered at Shaukat Khanum Memorial Trust (SKMT)-affiliated centres and filed into the Hospital Information System. These comprise the hospitals (the Shaukat Khanum Memorial Cancer Hospital and Research Centre (SKMCH&RC) and affiliated centres.

Distribution of neoplasms

In 30 years, from December 29, 1994, to December 31, 2024, a total of 147,120 neoplasms were registered at the SKMT facilities in Pakistan. Of those, 68,602 (46.6%) were seen in males and 78,518 (53.4%) in females. 14,372 tumors (9.8%) were diagnosed in children, compared to 132,748 tumors (90.2%) in adults. Patients who were 18 years of age or younger were classified as children, and those who were older than 18 years were classified as adults. The stratification of cases by age group and behavior is shown in Table 1.

Table 1. Distribution of neoplasms by behavior and age group, SKMCH&RC, December 29, 1994, to December 31, 2024.

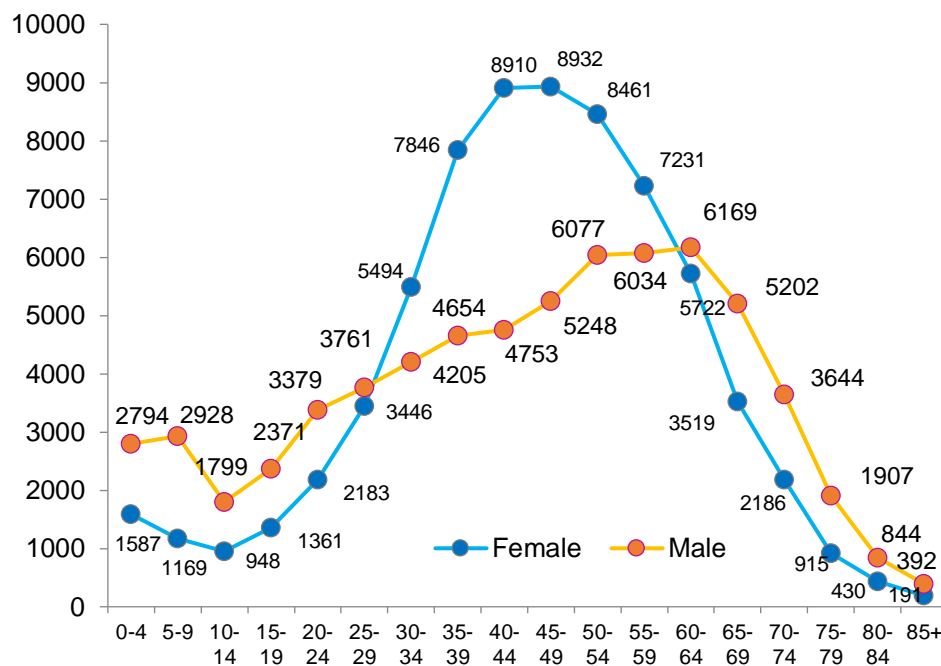
Behavior	Age group	Registered patients (140,594)	Reported neoplasm* (147,120)
Malignant~	Adults	120,040	122,784
	Pediatrics	13,813	13,908
	Total	133,853	136,692
Benign^ & uncertain behavior	Adults	9,050	9,964
	Pediatrics	432	464
	Total	9,482	10,428

\*The difference in the number of registered patients and reported neoplasms is attributed to multiple malignancies and benign neoplasms diagnosed in 2,839 and 946 patients, respectively. Further, 2,741 patients have both malignant and benign neoplasms simultaneously.

~Cases with behavior codes /3 and /2 are considered malignant cases.

^Cases with behavior codes /0 and /1 are considered benign and uncertain, respectively.

**Figure 1. Proportional distribution |(percentage) of malignancies by sex and age group (N=136,692), SKMCH&RC, December 29, 1994, to December 31, 2024.**



Data Source: Cancer Registry & Clinical Data Management, SKMCH&RC

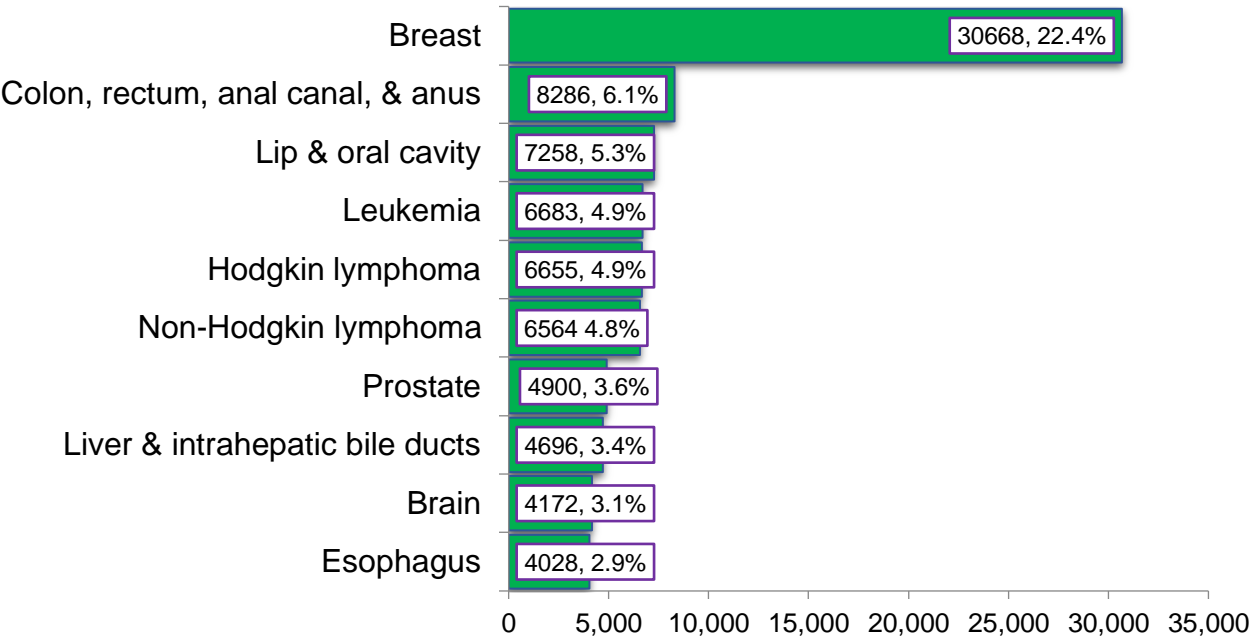
## Demographics

**Table 2. Distribution of malignancies (N=136,692) according to the geographic area of residence of the patients, SKMCH&RC, December 29, 1994, to December 31, 2024.**

Demographic area	Malignancies (N=136,692)	Percent (%)
Punjab	89,474	65.5
Khyber Pakhtunkhwa including FATA*	28,940	21.2
Sindh	4,217	3.1
Balochistan	1,954	1.4
Federal Capital	1,503	1.1
Gilgit-Baltistan	272	0.2
Azad Jammu & Kashmir	1,312	1.0
Afghanistan	8,833	6.5
Other countries	53	0.03
Not defined	134	0.1

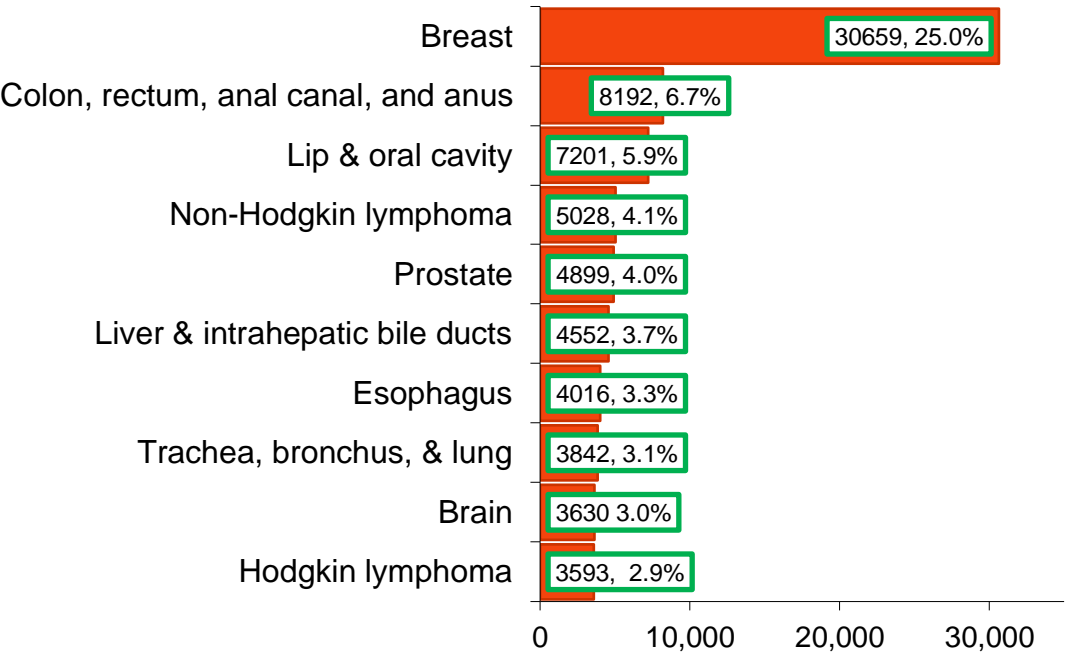
\* The administrative unit of FATA was included in the province of Khyber Pakhtunkhwa on May 28, 2018.

**Figure 2. Top 10 malignancies among all age groups, both sexes combined (N=136,692), SKMCH&RC, December 29, 1994, to December 31, 2024.**



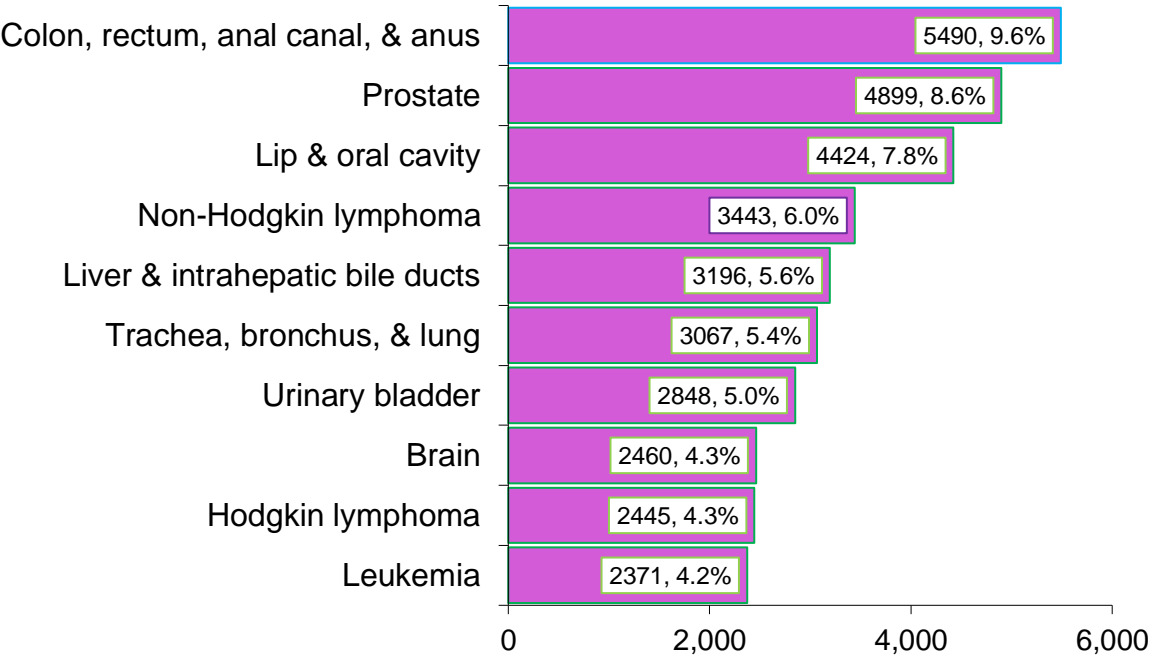
Data Source: Cancer Registry & Clinical Data Management, SKMCH&RC

**Figure 3. Top 10 malignancies among adults (> 18 years (N = 122,784)), both sexes combined, SKMCH&RC, December 29, 1994, to December 31, 2024.**



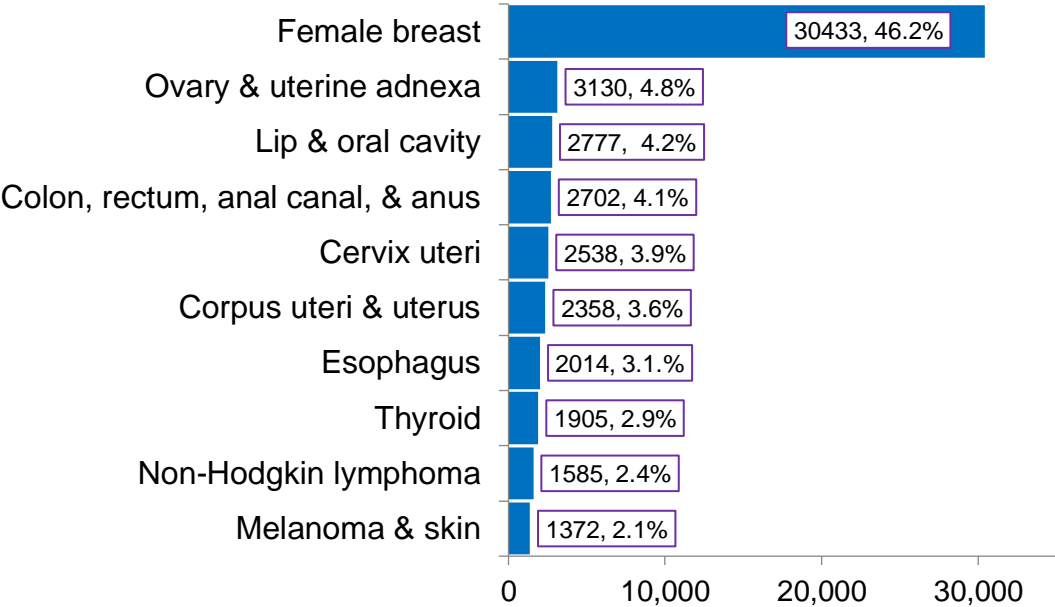
Data Source: Cancer Registry & Clinical Data Management. SKMCH&RC

**Figure 4. Top 10 malignancies in adult males (> 18 years (N = 56,939)), SKMCH&RC, December 29, 1994, to December 31, 2024.**



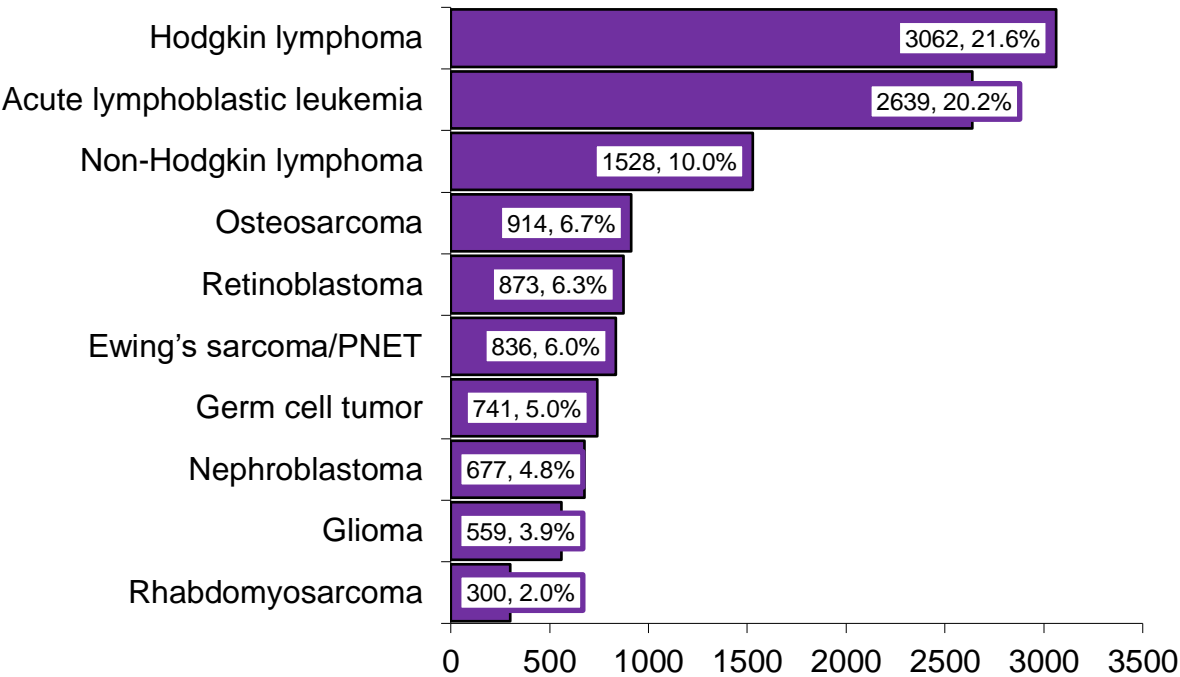
Data Source: Cancer Registry & Clinical Data Management, SKMCH&RC

**Figure 5. Top 10 malignancies in adult females (> 18 years (N = 65,845)), SKMCH&RC, December 29, 1994, to December 31, 2024.**



Data Source: Cancer Registry & Clinical Data Management, SKMCH&RC

**Figure 6. Top 10 malignancies in children (<= 18 years (N = 13,908)), both sexes combined, SKMCH&RC, December 29, 1994, to December 31, 2024. Classification of childhood cancers is based on tumor morphology using the ICD-O-3 coding scheme for childhood cancers.**



Data Source: Cancer Registry & Clinical Data Management, SKMCH&RC

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Cancer Registry and Clinical Data Management Section

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