



PUNJAB CANCER REGISTRY REPORT-2023

Background information

- The Punjab Cancer Registry (PCR) was established in 2005 in Lahore.
- The Shaukat Khanum Memorial Trust sponsors the Registry.
- The Registry has twenty-eight collaborating centers.
- The Registry has fifty-three members, nine of whom make up the Governing Council.

The 2023 preliminary report

- Geographic area under study: the Lahore district, Punjab, Pakistan.
- Review period: From January 1, 2023, to December 31, 2023 (1 year).
- Total: 6,271 new cancer diagnoses reported.
- Females: 3,489 (55.64%); males: 2,780 (44.33%); and neuters: 2 (0.03%).
- Adults: 5,803 (92.54%), and children: 468 (7.46%).
- This is a report on the top ten cancers only. Therefore, the total does not add up to 100%.
- This report will be updated when more data becomes available.

Table 1. Total and frequently reported cancers, by sex and age group, in Lahore, Pakistan, from January 1, 2023, to December 31, 2023, the Punjab Cancer Registry.

Total cases reported	Count	%
Total malignancies reported	6,271	100
Female	3,489	55.64
Male	2,780	44.33
Neuter	2	0.03
<u>Ten most frequently reported cancers: all age groups, both sexes combined (N=6,271)</u>		
Breast	1,391	22.2
Brain and nervous system	417	6.7
Colon, rectum, and anus	326	5.2
Lip and oral cavity	286	4.6
Non-Hodgkin lymphoma	282	4.5
Liver and intrahepatic bile ducts	261	4.2
Trachea, bronchus, and lung	235	3.8
Leukemia	234	3.7
Corpus uteri and uterus	217	3.5
Urinary bladder	200	3.2

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<u>Ten most frequently reported cancers in adult females (N=3,310)</u>		
Breast	1,370	41.4
Corpus uteri and uterus	217	6.6
Ovary	136	4.1
Colon, rectum, and anus	110	3.3
Brain and nervous system	109	3.3
Liver and intrahepatic bile ducts	102	3.1
Cervix	98	3.0
Lip and oral cavity	97	2.9
Non-Hodgkin lymphoma	97	2.9
Trachea, bronchus, and lung	63	1.9
<u>Ten most frequently reported cancers in adult males (N=2,491)</u>		
Brain and nervous system	229	9.2
Colon, rectum, and anus	209	8.4
Prostate	192	7.7
Lip and oral cavity	187	7.5
Trachea, bronchus, and lung	170	6.8
Non-Hodgkin lymphoma	157	6.3
Urinary bladder	157	6.3
Liver and intrahepatic bile ducts	152	6.1
Kidney	120	4.8
Skin	94	3.8
<u>Ten most frequently reported cancers in adults (> 18 years) N=5,803)</u>		
Breast	1,391	24.0
Brain and nervous system	338	5.8
Colon, rectum, and anus	319	5.5
Lip and oral cavity	284	4.9
Liver and intrahepatic bile ducts	255	4.4
Non-Hodgkin lymphoma	254	4.4
Trachea, bronchus, and lung	233	4.0
Corpus uteri and uterus	217	3.7
Urinary bladder	200	3.5
Prostate	192	3.3
<u>Ten most frequently reported cancers in children (<= 18 years) N=468)</u>		
Acute lymphoblastic leukemia	120	25.6
Glioma	77	16.5
Hodgkin lymphoma	47	10.0
Ewing sarcoma/PNET	34	7.3
Non-Hodgkin lymphoma	28	6.0
Osteosarcoma	23	4.9
Retinoblastoma	17	3.6
Germ cell tumor	13	2.8
Neuroblastoma	12	2.6
Nephroblastoma	11	2.4

Malignancies diagnosed in the neuters:

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