



PUNJAB CANCER REGISTRY REPORT-2017

Background information

- The Punjab Cancer Registry (PCR) was set up in 2005.
- The Registry is being sponsored by the Shaukat Khanum Memorial Trust.
- The Registry has 24 collaborating centers within the district of Lahore.
- The Registry has 44 members including a 10-member Governing Council.

The 2017 preliminary report

- Geographic area under study: the Lahore district, Punjab, Pakistan.
- Time period being reviewed: January 01, 2017-December 31, 2017 (1-year).
- Total: 6,456 new cancer diagnoses reported.
- Female: 3,633 (56.27%); male: 2,822 (43.71%); and neuter 1 (0.015%).
- Adults: 5,947 (92.11%) and children (<= 18 yrs.): 509 (7.89%).
- This is a report on top 10 cancers only. Therefore, the total does not add up to a 100%.

Table 1. Total and frequently reported cancers, stratified by gender and age group in the Lahore district, Pakistan (Jan. 1, 2017-Dec. 31, 2017).

Total cases reported	Count	%
Total malignancies reported	6,456	100
Female	3,633	56.27
Male	2,822	43.71
Neuter	1	0.015
Ten most frequently reported cancers-All age groups, both genders combined (N=6,456)		
Breast	1,591	24.6
Brain & nervous system ¹	623	9.6
Colon, rectum, & anus	306	4.7
Trachea, bronchus, & lung	302	4.7
Non-Hodgkin lymphoma	302	4.7
Lip & oral cavity	352	5.5
Liver & intrahepatic bile ducts	278	4.3
Leukemia	261	4.0
Urinary bladder	220	3.4
Prostate	210	3.3

¹ Brain & nervous system includes the benign neoplasms of the brain, spinal cord, & meninges.

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Stratification by gender & age group		
<u>Ten most frequently reported cancers in females (N=3,434)</u>		
Breast	1,573	45.8
Brain & nervous system	227	6.6
Corpus uteri & uterus	165	4.8
Colon, rectum, & anus	127	3.7
Ovary	124	3.6
Lip & oral cavity	116	3.4
Non-Hodgkin lymphoma	94	2.7
Liver & intrahepatic bile ducts	91	2.6
Cervix uteri	79	2.3
Skin	71	2.1
<u>Ten most frequently reported cancers in males (N=2,512+1)</u>		
Brain & nervous system	298	11.9
Trachea, bronchus, & lung	254	10.1
Prostate	210	8.4
Liver & intrahepatic bile ducts	182	7.2
Urinary bladder	180	7.2
Lip & oral cavity	172	6.8
Colon, rectum, & anus	170	6.8
Non-Hodgkin lymphoma	169	6.7
Skin	93	3.7
Kidney, renal pelvis, & ureter	67	2.7
<u>Ten most frequently reported cancers in adults (age >= 18 yrs.) (N=5,947²)</u>		
Breast	1,591	26.8
Brain & nervous system	525	8.8
Trachea, bronchus, & lung	302	5.1
Colon, rectum, & anus	297	5.0
Lip & oral cavity	288	4.8
Liver & intrahepatic bile ducts	273	4.6
Non-Hodgkin lymphoma	263	4.4
Urinary bladder	218	3.7
Prostate	210	3.5
Corpus uteri	165	2.8
<u>Ten most frequently reported cancers in children (age <= 18 yrs.) (N=509)</u>		
Acute lymphoblastic leukemia	106	20.8
Glioma	56	11.0
Hodgkin lymphoma	52	10.2
Non-Hodgkin lymphoma	39	7.7
Osteosarcoma	26	5.1
Ewing sarcoma/PNET	26	5.1
Retinoblastoma	19	3.7
Acute myeloid leukemia	18	3.5
Nephroblastoma	16	3.1
Lip & oral cavity	14	2.8

Feb. 12, 2019.

² Includes neuter.