



PUNJAB CANCER REGISTRY REPORT-2014

Background information:

- The Punjab Cancer Registry (PCR) was set-up in 2005.
- PCR is being sponsored by the Shaukat Khanum Memorial Cancer Hospital & Research Center, Lahore, Pakistan.
- PCR has 15 collaborating centers in Lahore district.
- PCR has 38 members including a 9-member Governing Council.

The 2014 report:

- Geographic area under study: Lahore district, Pakistan.
- Cancer cases diagnosed in the time period: January 01, 2014-December 31, 2014 (1-year).
- Total: 5,521 new cancer diagnoses.
- Female: 3,147 (57%); male: 2,374 (43%).
- Adults: 5,138 (93.06%); children (<= 18 yrs.): 383 (6.94%).
- This is a report on top 10 cancers only. Therefore, the total does not add up to a 100%.
- All the figures reported are likely to change as PCR is now receiving several forms from one of the collaborating centers, of cases diagnosed between 2012 and 2015.

Globocan 2012:

- Data from PCR, along with data from two other sources, was used to determine cancer estimates for Pakistan and presented in the Globocan 2012 online report.

**Table 1. Total and frequently reported cancers, stratified by gender and age-group
(Jan. 1, 2014-Dec. 31, 2014)**

Total cases reported	Count	%
Total malignancies reported	5,521	100
Female	3,147	57.0
Male	2,374	43.0
<u>Ten most frequently reported cancers-All age-groups, both genders combined</u>		
Breast	1,425	25.8
Non-Hodgkin's Lymphoma	270	4.9
Lip & oral cavity	262	4.8
Brain	261	4.7
Colon, rectum, & anus	255	4.6
Prostate	219	4.0
Urinary bladder	199	3.6
Skin	193	3.5
Trachea, bronchus & lung	188	3.4
Leukemias	188	3.4

Stratification by gender & age-groups

Ten most frequently reported cancers in females

Breast	1,393	44.3
Corpus uteri & uterus	128	4.1
Ovary	124	3.9
Lip & oral cavity	99	3.2
Colon, rectum, & anus	98	3.1
Non-Hodgkin's Lymphoma	91	2.9
Thyroid gland	78	2.5
Brain	73	2.3
Skin	71	2.3
Liver & Intrahepatic bile ducts	52	1.7

Ten most frequently reported cancers in males

Prostate	219	9.2
Non-Hodgkin's Lymphoma	179	7.5
Lip & oral cavity	165	7.0
Colorectal	165	7.0
Urinary bladder	164	6.9
Trachea, bronchus & lung	146	6.1
Brain	129	5.4
Skin	119	5.0
Leukemias	103	4.3
Liver & Intrahepatic bile ducts	95	4.0

Ten most frequently reported cancers in adults (age > / = 18 yrs.)

Breast	1425	27.7
Lip & oral cavity	260	5.1
Colorectal	247	4.8
Non-Hodgkin's Lymphoma	232	4.5
Prostate	219	4.3
Brain	201	3.9
Urinary bladder	198	3.9
Skin	190	3.7
Trachea, bronchus, & lung	187	3.6
Liver & Intrahepatic bile ducts	135	2.6

Ten most frequently reported cancers in children (age < / = 18 yrs.)

Acute Lymphoblastic Leukemia	72	18.8
Gliomas	54	14.1
Non-Hodgkin's Lymphoma	38	9.9
Hodgkin's Disease	33	8.6
Retinoblastoma	18	4.7
Germ cell tumor	16	4.1
Osteosarcoma	15	3.9
Ewing sarcoma/PNET	13	3.3
Nephroblastoma	6	1.5
Chronic Myeloid Leukemia	5	1.3
