



PUNJAB CANCER REGISTRY REPORT 2-2014

In March 2015, we had presented a report for 2014, of cancer cases diagnosed in the Lahore district. Since more cases were reported by one collaborating center since we last published the report, we have updated the results in report 2 for 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 18 collaborating centers in the Lahore district.
- PCR has 41 members including a 9-member Governing Council.

The 2014 report:

- Geographic area under study: The Lahore district, Pakistan.
- Cancer cases diagnosed in the time period: January 01, 2014-December 31, 2014 (1-year).
- A check for duplicate registration was performed and duplication was found in about 240 cases, which were handled appropriately.
- Total: 5,737 new cancer diagnoses (216 cases were added to the 5,521 reported in the previous report).
- Female: 3,257 (56.77%); male: 2,480 (43.23%).
- Adults: 5,320 (92.73%); children (<= 18 yrs.): 417 (7.27%).
- 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	5,737	100
Female	3,257	56.8
Male	2,480	43.2
Ten most frequently reported cancers-All age-groups, both genders combined		
Breast	1,466	25.5
Lip & oral cavity	322	5.6
Brain	302	5.3
Non-Hodgkin's Lymphoma	291	5.1
Colon, rectum, & anus	270	4.7
Prostate	230	4.0
Urinary bladder	211	3.7
Skin	198	3.4
Trachea, bronchus & lung	198	3.4
Leukemias	185	3.2

Punjab Cancer Registry Report-4

Stratification by gender & age-group	Count	%
Ten most frequently reported cancers in females		
Breast	1,431	43.9
Ovary	140	4.3
Lip & oral cavity	125	3.8
Brain	115	3.5
Corpus uteri & uterus	113	3.5
Colon, rectum, & anus	106	3.2
Non-Hodgkin's Lymphoma	98	3.0
Leukemias	78	2.4
Thyroid gland	77	2.4
Skin	76	2.3
Ten most frequently reported cancers in males		
Prostate	230	9.3
Lip & oral cavity	197	7.9
Non-Hodgkin's Lymphoma	193	7.8
Brain	187	7.5
Urinary bladder	174	7.0
Colon, rectum, & anus	164	6.6
Trachea, bronchus & lung	155	6.2
Skin	122	4.9
Leukemias	107	4.3
Liver & Intrahepatic bile ducts	89	3.6
Ten most frequently reported cancers in adults (age > / = 18 yrs.)		
Breast	1,466	27.6
Lip & oral cavity	316	5.9
Colorectal	261	4.9
Non-Hodgkin's Lymphoma	249	4.7
Brain	238	4.5
Prostate	230	4.3
Urinary bladder	210	3.9
Trachea, bronchus, & lung	197	3.7
Skin	195	3.7
Liver & Intrahepatic bile ducts	133	2.5
Ten most frequently reported cancers in children (age < / = 18 yrs.)		
Acute Lymphoblastic Leukemia	75	17.9
Gliomas	59	14.1
Non-Hodgkin's Lymphoma	42	10.1
Hodgkin's Disease	34	8.1
Retinoblastoma	21	5.0
Germ cell tumor	17	4.1
Ewing sarcoma/PNET	17	4.1
Osteosarcoma	16	3.8
Medulloblastoma	11	2.6
Nephroblastoma	9	2.2