

# POPULATION BASED CANCER REGISTRY, PATIALA DISTRICT

## Govt. Medical College & Rajindra Hospital, Patiala

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### Introduction

PBCR Patiala Project was started in June 2011 with the main objective of assessing the magnitude and patterns of cancer in Punjab. It was started under the National Cancer Registry Programme of ICMR.

Patiala district is one of the famous princely states of erstwhile Punjab. It is surrounded by the districts of Fatehgarh Sahib, Ropar & UT Chandigarh in the north, Sangrur in the west, Ambala & Kurukshetra (Haryana) in the east and Kaithal (Haryana) in the south, Patiala having a population of 18,95,686 is the 6th most populated district of the Punjab after Amritsar, Ludhiana, Gudaspur, Sangrur and Jalandhar as per 2011 Census.

### Other Demographic Statistics of the District

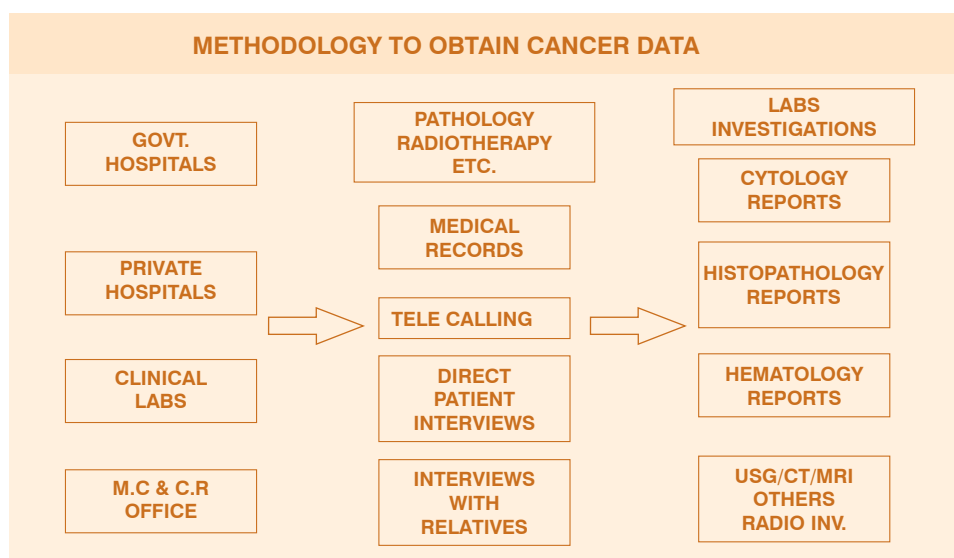
Urban Population	= 763280 (40.3%)	Male Population	= 1002522 (52.9%)
Rural Population	= 1132456 (59.7%)	Female Population	= 893164 (37.1%)
Density of Population	= 570 per sq. km.	Sex Ratio	= 1000(M): 891(F)

### Incidence Data Collection

The data is collected by visiting Govt. hospitals like Rajindra Hospital, Mata Kaushalya Hospital, Civil dispensaries of Patiala, Local pathology labs and private hospitals in and around Patiala, the Civil Surgeon's office, Municipal Corporation office and private hospitals in Mohali (Grecian, Indus Fortis hospital). Some hospitals, laboratories and civil surgeons send their data to the PBCR, Patiala. Other Methods of collection like telephonic calls are also employed. Interviews are conducted with patients and their relatives at various medical camps and data is taken from the Mukh Mantri Punjab Cancer Rahat Kosh Scheme.

### Mortality Data Collection at PBCR, Patiala

Social workers visit the offices of Patiala Municipal Corporation and committees, PHC's under district Patiala to collect information about deaths where the death certificates state the cause of death as cancer or tumours. The death record is then matched with the morbidity records. Cases not matching with the records are registered as Death Certificate Only cases (DCOs) in that corresponding year. All cause mortality data is also collected for that corresponding year and is being sent to NCDIR Bangalore for further matching of the incident cancer cases belonging to district Patiala but registered by other participating centres.



#### **PBCR Staff**

Research Scientist	:	Dr Shruti
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Social Workers	:	Ms Monika
		Ms Parvinder Kaur
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#### **Main Sources of Registration of Incident Cases of Cancer: 2012-2014 Patiala District**

Name of the Institution	Number	%
Rajindra Hospital Patiala	3099	51.5
PGI	689	11.5
Cancer Atlas	411	6.8
Amar Hospital	83	1.4
Acharya Tulsi	77	1.3
Ashok Lab	66	1.1
Others	1586	26.4
<b>Total</b>	<b>6011</b>	<b>100.0</b>

1. Institutions listed have registered at least one percent of all cases in the registry for Selected Year.
2. The numbers and proportion listed are the minimum number of cases. Institutions could have registered/ reported more cases, since duplicate registrations and non-resident/registry cases are not included.