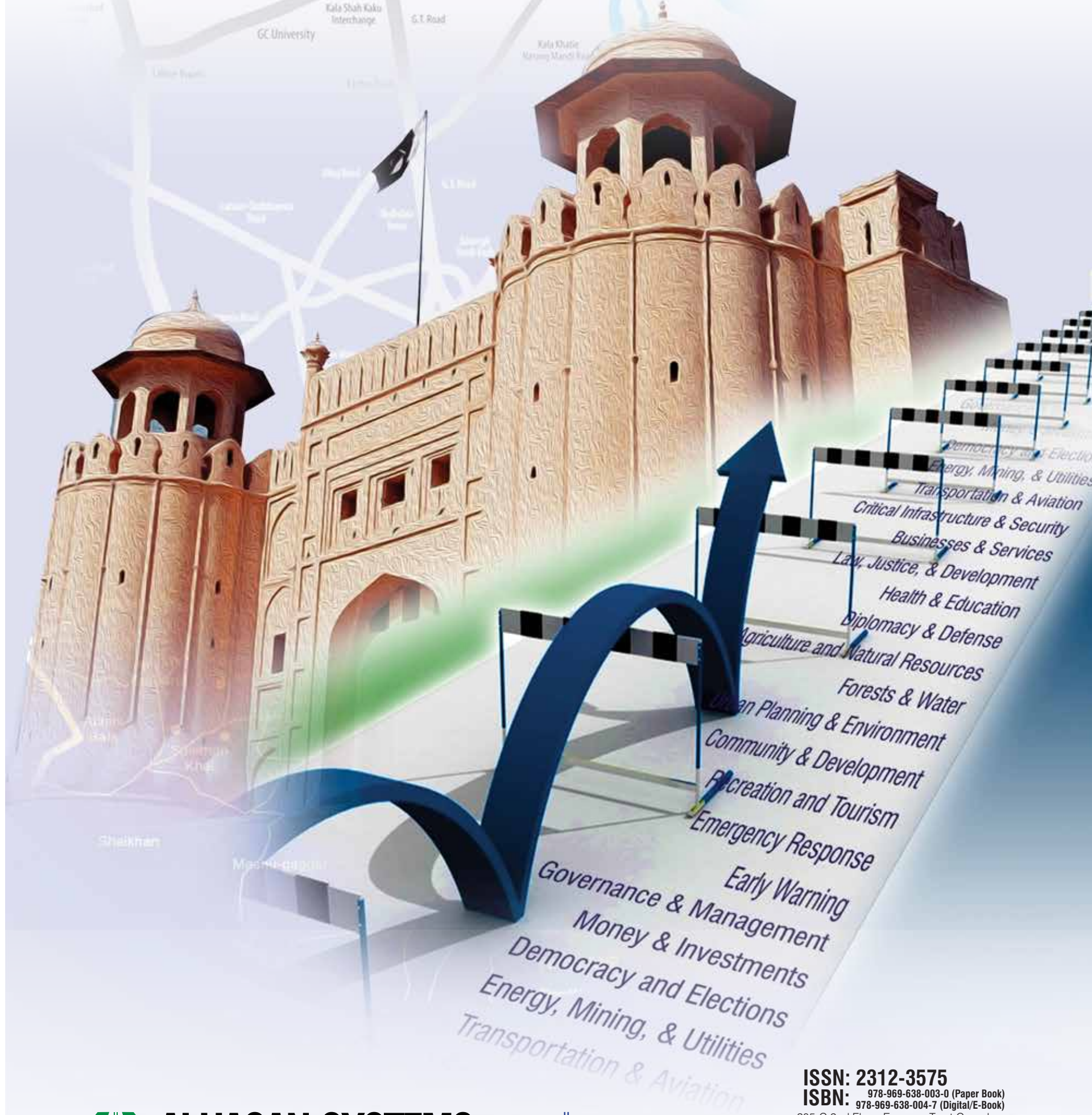


PAKISTAN CITY DISTRICT LAHORE, PUNJAB

DEVELOPMENT PERSPECTIVE



ALHASAN SYSTEMS PRIVATE LIMITED

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Solutions in Time

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PAKISTAN DEVELOPMENT PERSPECTIVE

CITY DISTRICT LAHORE, PUNJAB

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City District Lahore Development Profile is the second in the series of Pakistan Development Perspective [PDP] publication. This PDP is the result of a Public-Private Partnership [PPP] initiative between ALHASAN SYSTEMS and its collaborating partners. The main purpose of compiling such district profiles is to promote public awareness, welfare, and safety, while providing community and other related stakeholders' open access to vital data/ information to augment their development planning and disaster management related interventions.

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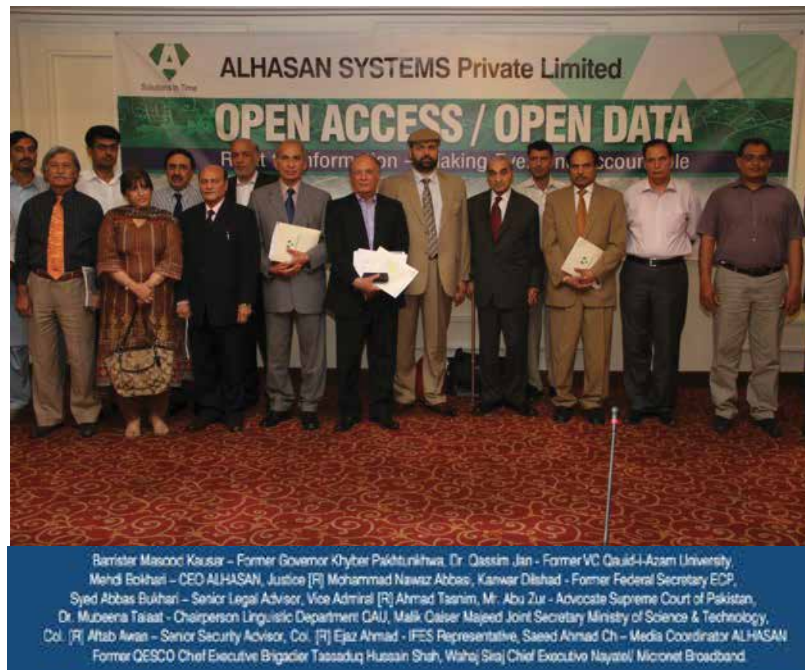
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This series of Pakistan Development Perspective [PDP] is a pioneering high-tech initiative of ALHASAN SYSTEMS and its collaborating partners from both public and private sectors. This PDP series explores carefully selected 50+ layers of information with spatial and historical references using advanced ICT & GIS tools and techniques. The series is a classical outcome of years of experience of ALHASAN SYSTEMS and its collaborating partners. PDP sets a lead example of public/ private partnership in Pakistan for supporting the larger humanitarian relief and development interventions in Pakistan.

I hope that this report will facilitate the Government of Pakistan, humanitarian and development organizations, foreign investors, local businesses, and public representatives along with many other users and stakeholders in better planning and decision making. The wealth of information presented in this report along with wall size maps, and baseline data and metadata provided on the accompanied DVD shall enhance the ability of researchers, planners, and other concerned citizens including youth to correlate different dimensions of the community development using their own knowledge base and research themes.

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All readers and users are encouraged to share their feedback on SKIM Portal [www.skim.pk] PDP Blog; to help us incorporate additional enhancements information to keep this document up-to-date for the larger public benefit.

Syed Mehdi ul Husnain Bokhari

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ACRONYMS AND ABBREVIATIONS

ACO	Agriculture Census Organization	MW	Megawatts
ADB	Asian Development Bank	NER	Net Enrolment Rate
BRT	Bus Rapid Transit	NGO	Non-Governmental Organization
CNG	Compressed Natural Gas	NJPMC	National Judicial Policy Making Committee
DPT	Diphtheria Tetanus And Pertussis	NTDC	National Transmission and Despatch Company
ECP	Election Commission Of Pakistan	PBS	Pakistan Bureau of Statistics
EPI	Expanded Programme on Immunization	PCO	Population Census Organization
FM	Frequency Modulation	PEMRA	Pakistan Electronic Media Regularity Authority
GDP	Gross Domestic Product	PML-N	Pakistan Muslim League-Nawaz
GER	Gross Enrollment Ratio	PPP	Purchasing Power Parity
GIS	Geographic Information System	PPPP	Pakistan Peoples Party Parliamentarian
GPI	Gender Parity Index	PSLM	Pakistan Social And Living Standards Measurement Survey
HDI	Human Development Index	PSO	Pakistan State Oil
HFA	Health Facility Assessment	PTI	Pakistan Tehreek-E-Insaf
HH	Household	PWDs	Persons With Disabilities
HIES	Household Integrated Economic Survey	SD	Standard Deviation
HMIS	Health Management Information System	SDPI	Sustainable Development Policy Institute
LEAs	Law Enforcement Agencies	SMEDA	Small And Medium Enterprise Development Authority
LGO	Local Government Ordinance	SOP	Survey of Pakistan
LPCD	Liters Per Capita Per Day	SPDC	Social Policy And Development Centre
LUMS	Lahore University of Management Sciences	TRF	Technical Resource Facility
MDGs	Millennium Development Goals	UN	United Nations
MGD	Million Gallons per Day	UNDP	United Nations Development Programme
MMCFD	Million Cubic Feet Per Day	WHO	World Health Organizations
MMR	Maternal Mortality Ratio	WWF	World Wildlife Fund
MVA	Million Volts Amperes		

District Lahore at a Glance



Total Housing Units

1998 Census

881,708

Area

1,683.14 km²



Pacca Housing Units
813,772 (92.29 %)



Housing Units having
Piped Water
662,725 (75.16 %)



Housing Units using
Gas for Cooking
556,772 (63.15 %)



Housing Units having Electricity
845,334 (95.87 %)

Literacy Rate 77%

10+ 2011



Male 80% ♂
Female 73% ♀

Administrative Units 2013

Union Councils 165

Mauzas 360

Towns 9

Cantonment 01

Sex Ratio

111 Males Per
100 Females



Physical Access
To Drinking Water
2008
98%



Knowledge of
HIV/AIDS
27%



Under 5 Mortality Rate
72/1,000 Live Births

Infant Mortality Rate
53/1,000 Live Births

Birth Registration
82%

Child Labour 3.3% Child Disability 4.6%

Total Fertility Rate
5.4



Physical Access To
Health Facility Within
Half Hour Distance
92%



15-19 Married
Women
2.1%



Contraceptive
Prevalence Rate
45%

Antenatal Care
73%
Postnatal Care
66%



Average
Household Size
7.2 1998

Population

Estimated Population 2015
9,623,826 persons



Male
5,069,507
52.68%



Female
4,554,319
47.32%

Population Density

5,718 Persons Per Km²

Urbanization



The urban population of the district has undergone a rapid increase over the years. From 1951 to 1998, the percentage of urban population has increased from 75% to 81%. On the other hand, from 1998 to 2006 the urban area of the district increased from 417 Sq. Km to 831.75 Sq. Km.

Urban Population



7,933,752

82.44 %

Rural Population



1,690,074

17.56%

Average Annual Growth rate (2015 Est.)

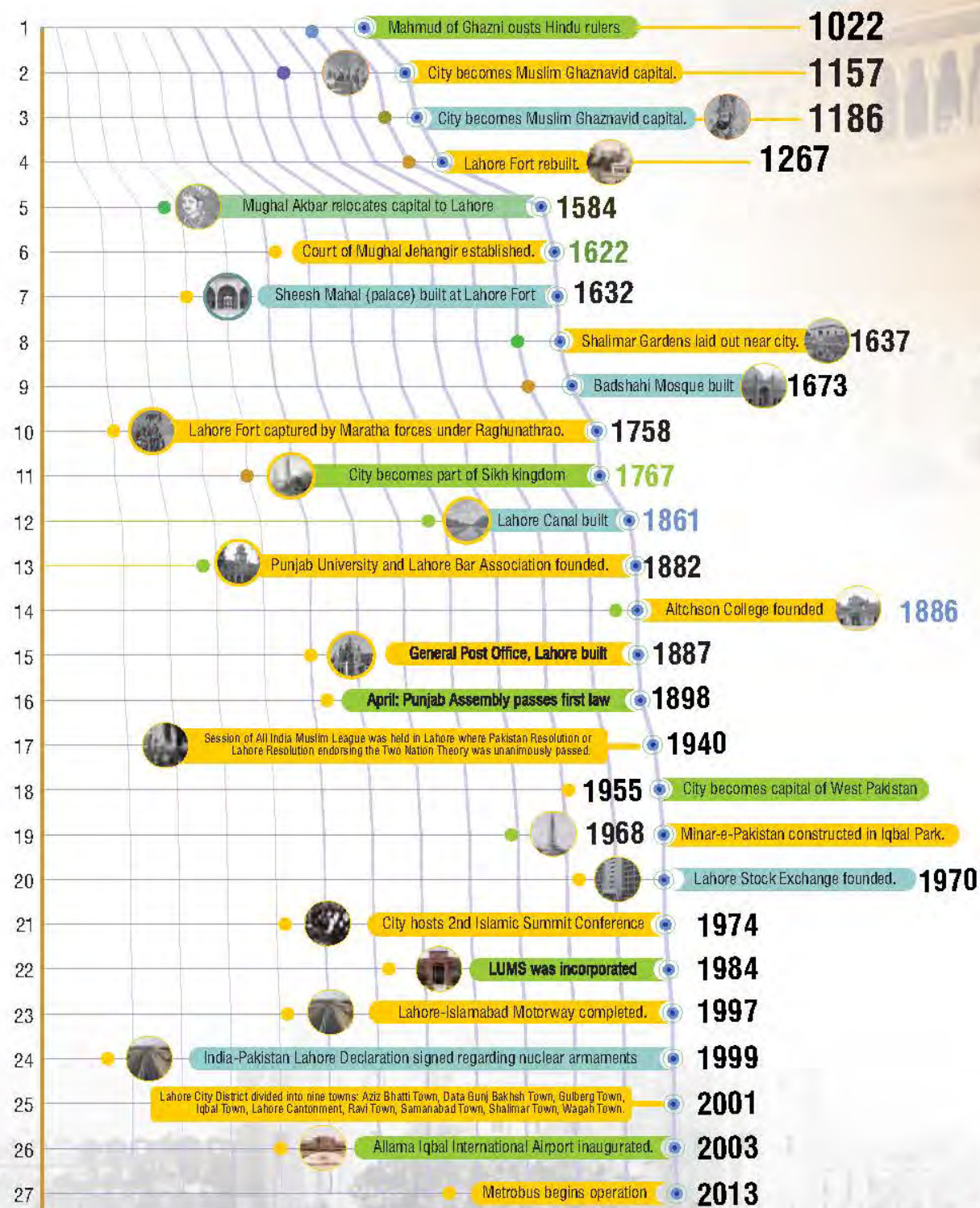
2.51 %



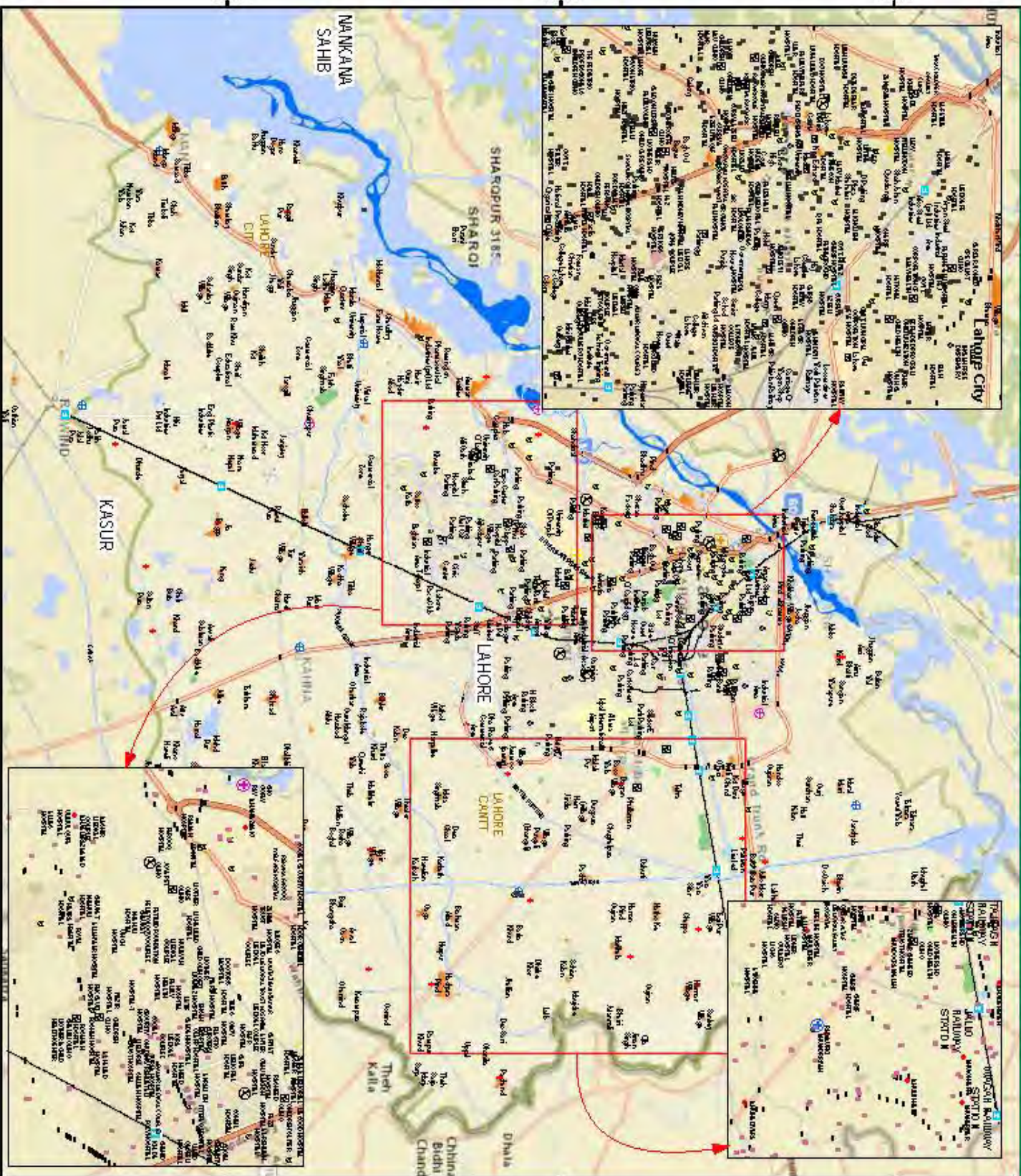


LAHORE HISTORY TIMELINE

From Year 1022- 2013



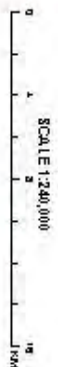
LAHORE DISTRICT REFERENCE MAP SEPTEMBER, 2014



Legend

- | | |
|---------------------|--------------------|
| Health Facility | Education Facility |
| Basic Health Unit | High School |
| Children Hospital | Higher Secondary |
| Dispensary | Primary School |
| DHO | University |
| Rural Health Center | Bridge |
| Sub-Health Center | Police Station |
| TB | Railway Station |
| TMO | Flood Extent 2014 |
| Vehicular | River |
| Motorway | Village |
| Highway | Rural Boundary |
| Main Road | District Boundary |
| Railway Line | |
| Stream | |

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OVERVIEW

Lahore is the second largest city of Pakistan after Karachi. It is the provincial capital and the largest city of Punjab. According to Global and World Cities (GaWC) 2010 rating, Lahore falls in Gamma + Cities of the world¹. With the population of more than 7 million, it ranks the 40th largest city of the world. It is known as the city of Gardens. According to The Guardian magazine in 2010, it was ranked as the 2nd Best Tourist Destination in Pakistan after Taxila.

The early history of the origin of Lahore city is inauthentic and fable-like. According to the oral tradition of a legend, Lahore was known in ancient times as Lavapuri ("City of Lava" in Sanskrit), was founded by Prince Lava or Loh, the son of Rama, the Hindu deity. To this day, Lahore Fort has a vacant temple dedicated to Lava (also pronounced Loh, hence Loh-awar or "The Fort of Loh")². Lahore has a rich history. The first authentic mention of Lahore appears in the travelogue book of Hieun – Tsiang dating back to 630 A.D. From beginning, it has been a cultural hub of Northern India. Lahore became the capital of Punjab for the first time under the rule Rajput Prince Anandpal the third and last king of Kabul Shahi Dynasty in 1001 A.D. Mahmud Ghaznavid defeated Anandpal and laid the foundation of Muslim's rule over Lahore by appointing his slave Malik Ayaz as Governor of Lahore in 1021. During the last quarter of 12th century Muhammad conquered Lahore and its Turk Slave Shamasudin Altmish became his successor, who is known as the first Sultan of Slave dynasty (1206-90). The succeeding dynasties which ruled over Lahore are Khalji 1290-1320), Tughlaq (1320-1413), Sayyid (1414-51) and Lodhi 1451-1526), The Mughal Empire in the 16th century, the Sikh expansion in the early 19th century, and it was the capital of the Punjab region under the British Raj in the mid-19th and early 20th century³.

The Walled City also known as the Old City or Andheroon Shehr; is situated in the Northwestern part of the city. During the Mughal era, the city was fortified by a 9 meter high brick wall and had 13 gates. The Circular Road links the old city to the rest of the city. Notable buildings within the old city include the mosque of Wazir Khan (1634), Lahore Fort (1605), Badshahi Mosque (1673), Shahdara Gardens (1527), Shalimar Gardens (1642), Zamzama (1762) and Ranjit Singhs Mausoleum (1818). Lahore Fort is a walled complex that covers some 36 acres (14.5 hectares), It was partially built by Akbar (reigned 1556–1605) and extended by the next three emperors. In 1981 Lahore Fort and Shalimar Garden were collectively designated a UNESCO World Heritage site⁴.

Lahore has played a very vital role in Pakistan independence. On 23rd March, 1940 Pakistan Resolution was passed by All India Muslim League at Minto Park Lahore in which for the first time it took a formal political view of creation of an independent state for Muslim majority areas of British India. Before partition, Lahore's population comprised of diverse religious and ethnic backgrounds with large

Table 1: List of Lahore Sister Cities

#	Lahore Sister Cities	#	Lahore Sister Cities
1	Dushanbe-Tajikistan	6	Sarivvon-Korea
2	Xi'an-China	7	Paris-France
3	Istanbul-Turkey	8	London-U.K
4	Kortrijk-Belgium	9	Fresl1 California-U.S.A
5	Cordoba-Spain	10	Fez-Morocco

Source: <http://www.punjab.gov.pk/lahore>

Table 2: Names of Gates of Walled City Lahore

#	Gates of Lahore	#	Gates of Lahore (that do not exist)
1	Bhati Gate	7	Akbari Gate
2	Dehli Gate	8	Masti Gate
3	Kashmiri Gate	9	Mochi Gate
4	Lohari Gate	10	Mori Gate
5	Roshnai Gate	11	Shah Alami Gate
6	Shairawala Gate	12	Taxali Gate
		13	Yakki Gate

Source: <http://www.walledcitylahore.gov.pk/index.php/tourist-sites/79-wcl-articles/tourist-sites/94-gates-of-lahore>

¹ <http://www.lboro.ac.uk/gawc/world2012t.html>

² <http://www.travel-culture.com/pakistan/lahore-history.shtml>

³ <http://kehkishan.com/lahore--the-cultural-heart-of-punjab-kehkishan--detail-12.html#sthash.JPDpNVKg.dpuf>

⁴ <http://www.britannica.com/EBchecked/topic/327951/Lahore>

numbers of Hindus, Sikhs, and Muslims living closely in harmony. However, the city was strained with a lot of bloodshed and revolts aroused at the time of independence due to the enmity between Muslims and Hindus / Sikhs.

Table 3: Lahore Neighborhood/Residential Areas

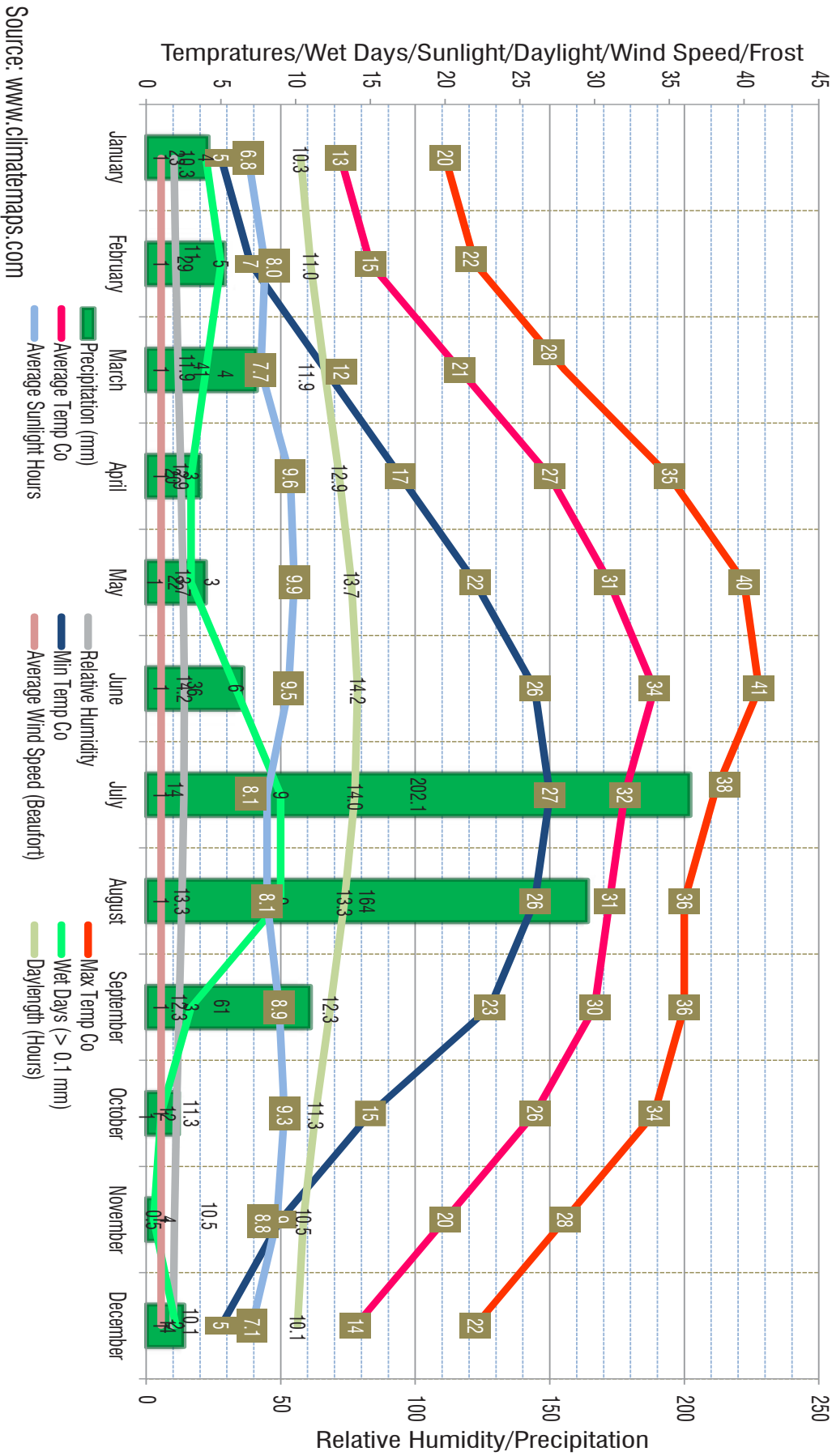
#	Name of Area	Description
1	Defence Housing Authority	It is a newer suburb developed by Pakistan Army located in the southern part of Lahore, with wider streets, and less chaotic than central areas. It has two famous shopping centres, known as the 'Y-block' market and the 'H-block' market.
2	Gulberg	Gulberg is a posh locality, which is the epicenter of Lahore. It is the main business district of Lahore.
3	Garden Town	It is an upper middle class residential area and is part of Gulberg town administration. It is popular because of its prime location.
4	Model Town	Model Town is a posh locality established during 1920s. It is located next to Gulberg, Faisal Town and Garden Town. Model town park is one of the largest parks in Lahore city.
5	Faisal Town	Faisal Town is a residential area of middle class strata suburb located close to Model Town.
6	Lahore Cantonment	Cantt is a posh locality of Lahore. Fortress Stadium is located in the Cantt area.
7	Canal Housing Societies	Many new housing societies have developed along the Canal going towards Thoker Niaz Baig (motorway). These societies have any amenities such as shopping areas, fitness centers and private security.
8	Punjab Housing Society	The Society was developed for the Punjab Government Servants and it is administered by the Punjab Government Housing Foundation.
9	Iqbal Town	Iqbal Town was developed during the 1970s. Commercial and residential locality in the Southwest of Lahore, named after National Poet Allama Iqbal. Its extent is marked by Multan Road to the west and north, and by Wahdat Road to the south.
10	Samanabad	It is used to be one of the first posh areas of Lahore city, now it is a middle class locality. It is located near the Punjab Civil Secretariat.
11	Bahria Town	Bahria Town is new development project, located in the southwestern part of Lahore. It is still in the development phase. It is a planned gated community providing the residents with all amenities.
1	Valencia Town	Valencia Town is a new planned gated locality situated in South -western part of Lahore next to WAPDA Town.

Geography & Climate

Lying between 31°15' to 31°45' N and 74° 01' to 74° 39' E Lahore is bounded on the north by the Sheikhpura District, on the west by Nankana Sahib District on the east by Wagah boarder with India, and on the south by Kasur District. The Ravi River flows on the northern side of Lahore towards west. Lahore city covers a total land area of 404 km². Lahore features a hot semi-arid climate (Köppen climate classification BSh) with rainy, long and extremely hot summers, dry and warm winters, a monsoon and dust storms. The weather of Lahore is extremely hot during the months of May, June and July, when the temperature soar to 40–48 °C (104–118 °F)⁵.

⁵ <http://lahore.onepakistan.com.pk/wiki/?id=geography>

Figure 1: Lahore, Pakistan Climate Graph (Altitude: 215m)



Source: Global Climate & Temperate Web Portal – Data retrieved on Dec. 29, 2013
www.climatemps.com

Culture

Culture is the amalgamation of diverse factors such as lifestyle, festivals, literature, music, language, politics, cuisine and socio-economic conditions of the people. The founder of Cultural Anthropology Sir E. B Tylor defines culture is that complex whole which includes knowledge, belief, art, morals, law, custom and any other capabilities and habits acquired by human beings of a society. Lahore is the cultural heart of Pakistan. Because of its geo-strategic location on the historical way from Central Asia to Delhi and having been the center of different ethnic groups with variety of cultural background its culture has layers of different sub-cultures that make up its unique and one of a kind culture. Seeing its cultural mosaic, the visitors to this city use to say spontaneously “Lahore is Lahore”. Old Lahore or Andaroon Lahore is the heart of Lahore. It is densely populated, energetic and nostalgic place; rich with cultural properties at every corner.

The love for food is immense; no breakfast is complete without Halwa Poori, lassi, hareesay, niharis. Lahoris are known for their love of food and eating. The food streets and restaurants are a treat for the taste buds of visitors. Food streets in the historic locales of Lahore (Gawalmandi, Anarkali, and Badshahi) have been developed where tourists can enjoy scrumptious food while enjoying the old city. M.M.Alam Road Gulberg and Y-Block DHA house some of the trendiest restaurants in Lahore.

Without mentioning the infamous, Heera Mandi also known as Shahi Mohalla located in Taxali Bazar next to Lahore Fort in Old Lahore, Lahore would be incomplete. Though it does not exist anymore, in older times at the daytime, the bazaar used to be like any other market but by nighttime, it transformed into another world. This place is also known for its food varieties, wide range of Khussa, traditional Mughal footwear) and the shops for musical instruments. Lahore is the city of poets and writers. It has nourished the brains of some of the most influential artists, poets and musicians of the region. It is the land of Allama Iqbal, Faiz Ahmed Faiz, Habib Jalib, Ustad Daaman, Madhu Laal Hussain, Pitras Bokhari, Wasif Ali Wasif, Ashfaq Ahmed, Saadat Hasan Manto, Ali Arshad Mir, Amrita Pritam, Mohsin Hamid, Bapsi Sidwa and countless many more.

In order to revive the literary circles of Lahore to its former glory Lahore Literature Festival held at the Alhamra Art Centre this year. Alhamra Arts Council (also Alhamra Hall, Alhamra Cultural Complex or Alhamra Art Gallery) is the biggest cultural complex of Lahore completed in 1992, at Mall Road renamed as Shahrah Quaid-e-Azam. It has an affiliated Alhamra Academy with two campus one Alhamra Art Center and other Gaddafi Stadium Cultural Complex for the cultural education of Drawing/Painting, Sitar, Flute, Guitar, Harmonium, Tabla. Violin, Acting, Vocal, Classical Dance, Sculpture and Sarrangi.

Lahore has always been a place, which thrives on engaging intellectual discussions. Pak Tea House is one such example of an intellectual tea café opened in 1932 by two Sikh brothers. The writers and intellectuals of Halqa Arbab-i-Zauq and Punjabi Adbi Sangat manage get together to have intellectual discussions in the cerebral centres as Pak Tea House at Neela Gumbad Chowk, Chaupal at Nasser Bagh, Aiwan-i-Iqbal building to keep Lahore’s intellectual circle active and alive.

Two famous architects Sir Ganga Ram and Nayyar Ali Dada have great contribution in creating architectural heritages in Lahore. Sir Ganga Ram designed and built General Post Office, Lahore Museum, Aitchison College, Mayo School of Arts (now the National College of Arts), Ganga Ram Hospital, Lady Mclagan Girls High School, the chemistry department of the Government College University, the Albert Victor wing of Mayo Hospital, Sir Ganga Ram High School (now Lahore College for Women), the Hailey College of Commerce (now Hailey College of Banking & Finance), Ravi Road House for the Disabled, the Ganga Ram Trust Building on "The Mall" and Lady Maynard Industrial School. He also constructed Model Town and Gulberg town, once the best localities of Lahore. Nayyar Ali Dada gave architectural color to Alhamra cultural complex and Qaddafi Stadium Lahore⁶.

Malangs also make up the unique, mystic subculture of Lahore. They usually shunned by society. They can be seen at the various darbars oblivious to their surrounding and high on intoxicants. Papu Saaen (renowned drum beater) and Saaen Zahoor are two malangs who have crossed the boundaries and are well respected and followed by people belonging from all walks of life. Papu Saaen is a renowned dhol player

⁶ http://en.wikipedia.org/wiki/Ganga_Ram

who performs every Thursday at the shrine of Shah Jamal. The devotees enter trance and perform dhamal a religious dance as hundreds of people watch. The atmosphere is very charged and mesmerizing.

Sufi devotional music, Qawali is also very popular in Lahore. Singing of Qawalis is an eternal part of every urs at Shrines of Sufies. Amir Khusro Dehelvi of the Chisti order of Sufis credited with fusing the Persian and Indian musical traditions to create Qawwali in the late 13th century in India. The people of Lahore celebrate many religious and cultural festivals and events throughout the year, blending Mughal, Western, and other traditions. Lahories celebrate religious rituals Eid-ul-Fitar, Eid-ul-Azha, Eid Milad-ul-Nabi and Ashoora-e-Muharam with full religious zeal. Lahoris share great devotion for mystic saints, love for sports and passion for cultural activities.

Lahore is considered sports centre for all types of national and international sports activities. The indigenous sports as Adda Khadda, Wamjoo, Barah Tehni, Gulli Danda, Kabootar Bazi etc are played only in the northern part of the city. Wrestling and wrestlers remained integral to Lahore's culture. Some of the greatest wrestlers of the Subcontinent were born in Lahore as Rustam-e-Zaman Gama Pehlwan, Rustam-e-Hind Imam Bux. For the past few decades the interest of youngsters in Kabbadi and Wrestling has been gradually dying down with fewer and fewer youngster opting for the game. Each year Lahore welcomed spring by celebrating Basant. Basant is a colorful festival with kite flying. However, since January 2014 the Government of Punjab has imposed a ban on it after the incidents of throat cutting of bike riders by chemical threads. The lovers of Kite-flying are permitted to celebrate this festival in Shanga Manga, a forest near Lahore.

Traditional sports are being replaced by the international sports as hockey, football, cricket, bodybuilding, boxing, karate, Gymnastic and rugby etc. Pakistan Olympic Association and more than 13 sports association headquarters have their central establishment here in this city. The headquarters of most popular games cricket, football and hockey are located in Lahore. The first women cricket and hockey academies also established in Lahore. Cricket is the passion of youth, and this passion can be seen on the roads, in the streets, parks, grounds; even they find place to play particularly on holidays.

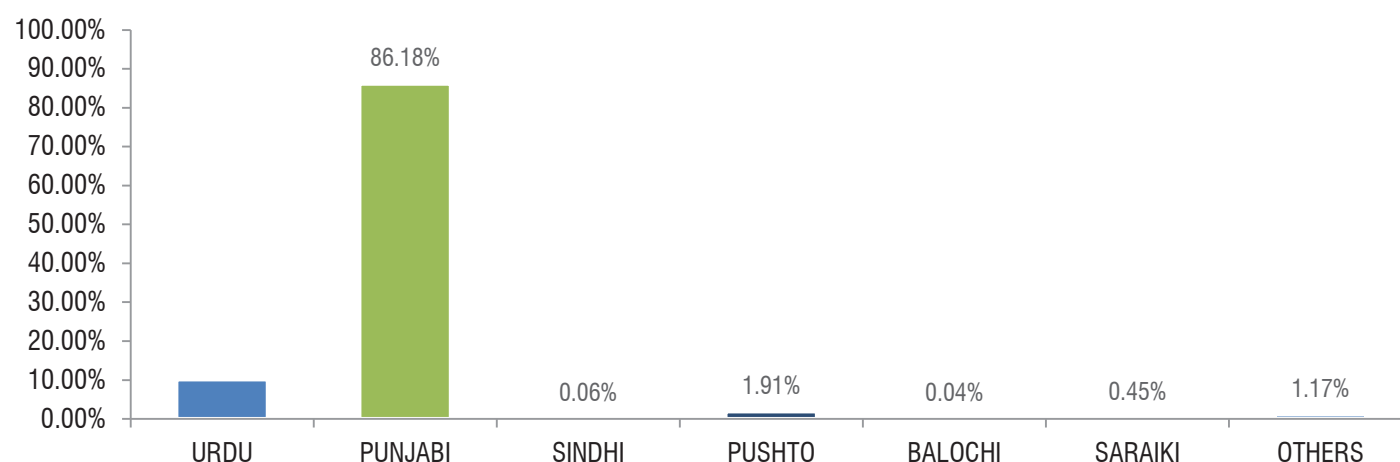
In Lahore, there are 25 cricket, 11 football, 8 hockey, 2 rugby, 5 polo grounds respectively and 10 golf courses, 11 swimming pools, 11 squash courts, 2 roller skating ring to manage national and international sports activities.

Following is a list of some of the festivals held at Lahore:

- Annual Urs of Data Ganj Baksh
- Basant
- Mela Chiraghan or the Festival of Lamps
- The National Horse and Cattle Show
- World Performing Arts Festival

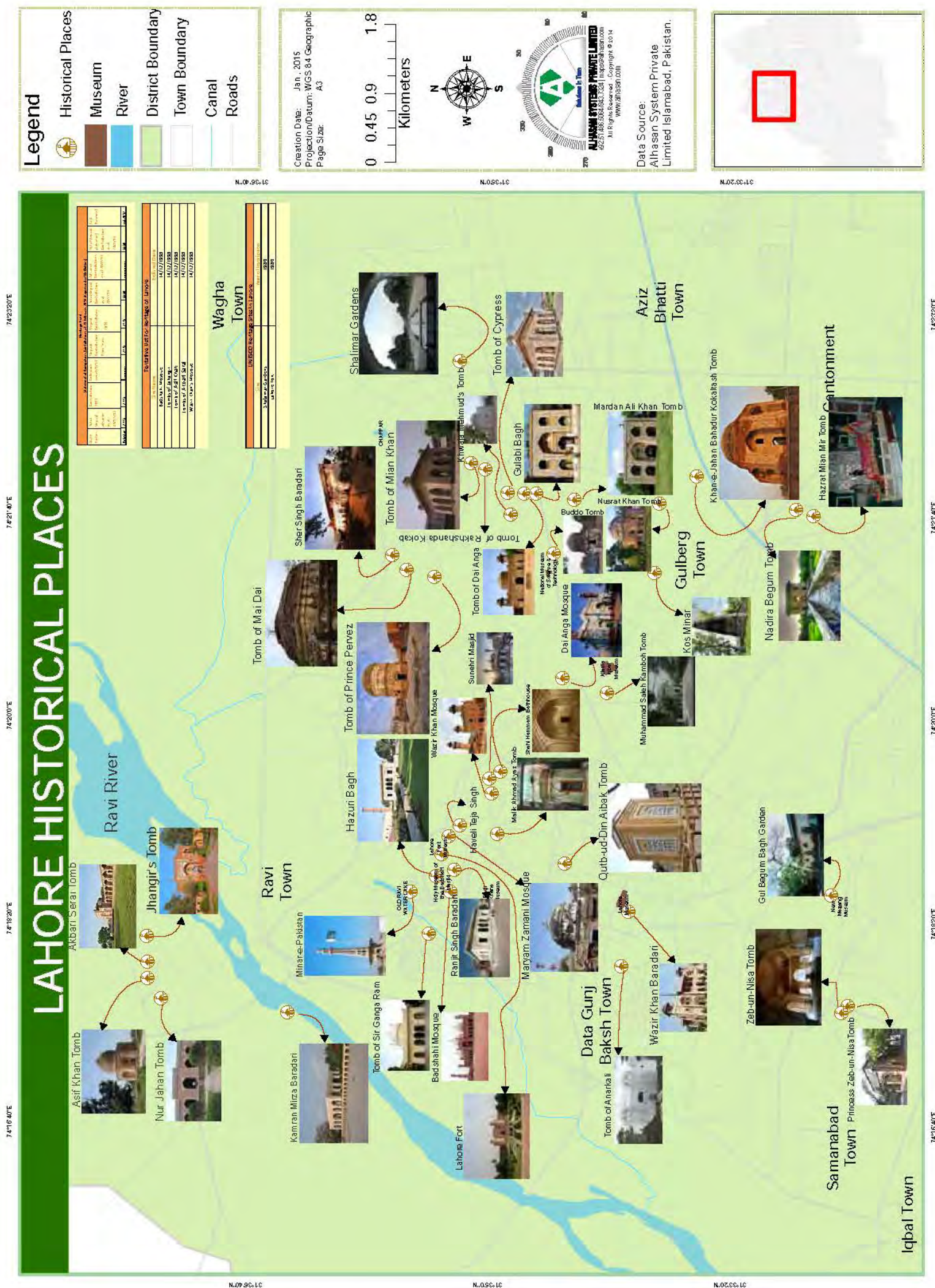
According to the 1998 census, 94% of Lahore's population is Sunni and Shia Muslim. Other religions include Christians (5.80% of the total population, though they form around 9.0% of the rural population), and a small number of Bahá'ís, Hindus, Ahmediya, Parsis, and Sikhs.

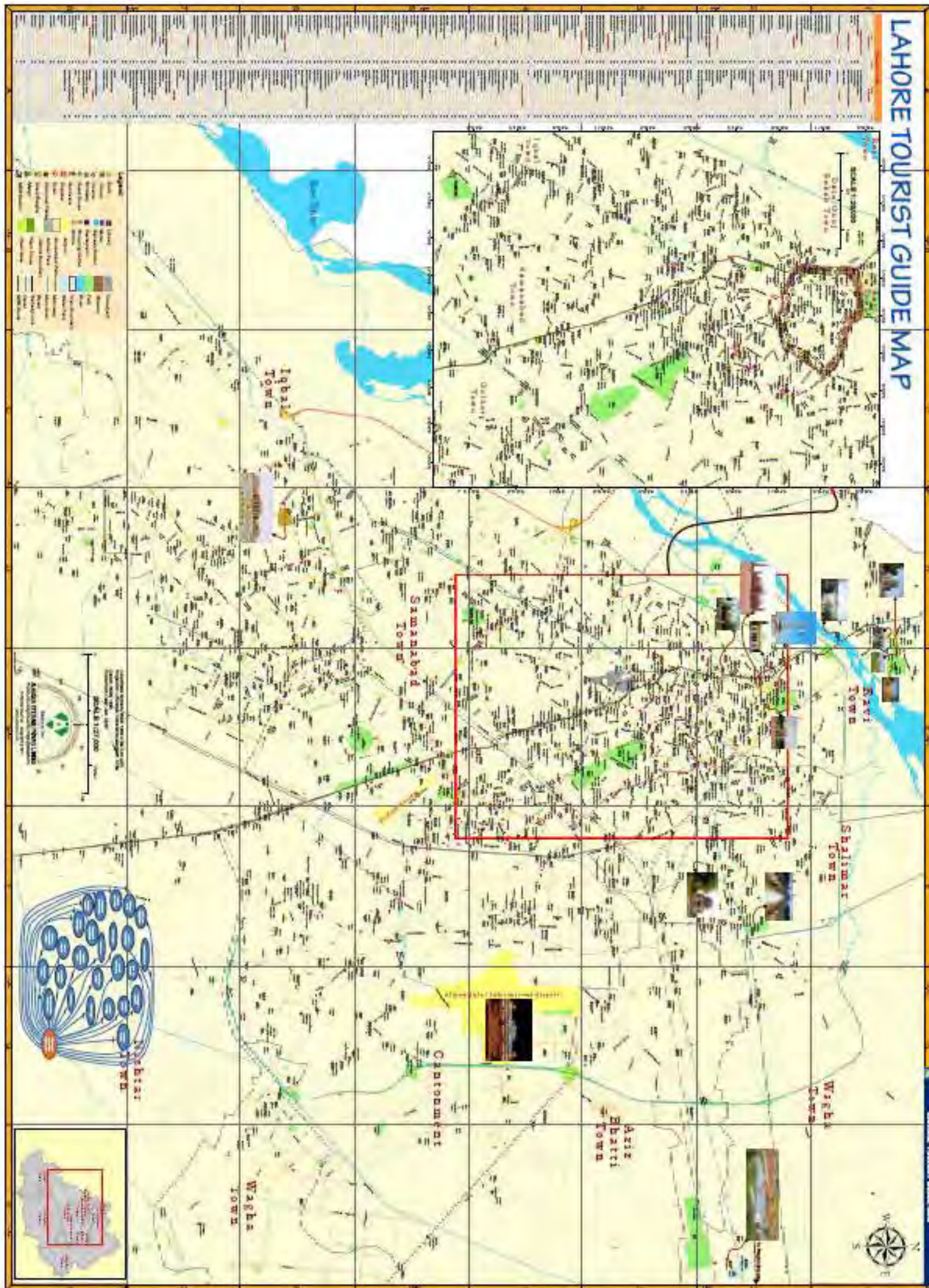
Figure 2: Languages Spoken in Lahore



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LAHORE HISTORICAL PLACES





Cuisine

Lahoris are known for their love of food and eating. The food available in Lahore can be divided into two categories; Inner city for its desi food experience and posh restaurant at M.M Alam Road, Y-Block, for cuisines ranging from Pakistani, Chinese, Thai, Japanese, Continental, Italian, French etc. A trip to Lahore is incomplete without trying its infamous delicacies such as Hajji ki nihaari, Phajjay ke paey, kheer of Gawalmandi, Yousaf’s Qulfa , Fish from Bashir Darul Mahi, Kaka Gurda Kapoora in Lakshmi Chowk, Jhinga Karhai at Aandaz, Gol Gapas from Lawrence Gardens to Regal Chowk’s chaat. The food streets and restaurants are a treat for the taste buds of visitors. Food streets in the historic locales of Lahore (Gawalmandi, Anarkali, and Badshahi) have been developed where tourists can enjoy scrumptious food while enjoying the old city. When in need for some global taste all one needs to do is head to Gulberg and choose from a wide variety of restaurants such as Cosa Nostra, Freddy’s café, Café Zouk, Fujiyama, Café Aylanto, Veranda Bistro, Polo Lounge, Chez Nur, Salt n Pepper Village, Gun Smoke and many more . In the recent past the café culture has flourished which is influenced by western traits. Consequently many cafes have been opened in various localities of Lahore. Young generation at the eve of night, start to reach in these cafes to have food and to enjoy smoking with flavoured tobacco huqa. The young elite can be seen hanging out at Espresso, CTC, Gloria Jeans, Bistro 201, The Café Upstairs etc.

Flora and Fauna

According to a study conducted by Mirza in 1996 there are 240 different species of birds in Lahore district⁷. The green areas and old endemic trees of Lahore are home to many resident birds as well as providing to seasonal migrants. Resident species include Indian Grey Hornbill, Yellow-footed Green Pigeon, Parakeets, Bulbuls, Doves, Spotted Owlet, Old World Babblers, Old World Fycatchers, Mynas, Woodpeckers, Crows, Black Kites, Ashy Prinia, Redstarts, Warblers, Red-wattled Lapwing, Kingfishers, and the Oriental White-eye. Three types of migratory birds are regular visitors of Punjab’s Provincial Metropolis. These are winter visitors, summer visitors and transit migrants. The winter visitors come in September and stay until May. They come from northern latitudes and higher altitudes and include Yellow-browed Warbler, Common Starling, White Wagtail, Yellow Wagtail and White-browed Wagtail.They come here in search of food and to avoid severe cold of their homeland. The wagtails eat small insects, spiders, mollusks and soft seeds from moist soil. They roost in tall Typha and reed growth on the banks of ponds and lakes. Summer visitors arrive from southern parts of the country; these include Asian Koel, Purple Sunbird, Golden Oriole and cuckoos. They also come here in search of food and for breeding. They stay in urban Lahore from March until September⁸. As for concern the Plants of Lahore district include both natural and man cultivated plants. Common trees of Lahore district are Ditabark, Silk Cotton Tree, Bottle Brush, Shisham, Gulmohar, Gul Nishter, Banyan, Pipal, Bobari, Gul e Fanoos, Bottle Palm, Mango, Molsery, Indian beech, Jamu and Jujube.

Administrative Division

Lahore enjoys special administrative privileges, as it is the provincial capital of Punjab. It is also a divisional headquarter, which includes four districts i.e., Lahore, Sheikhpura, Nankana Sahab and Kasur. District Lahore has two tehsils and ten towns. These are Lahore City Tehsil and Lahore Cantt Tehsil. There are 213 patwar circles, 165 Union Councils and 360 Mouzas (Revenue Villages) in the district. These mouzas are categorize as, 211 Rural, 92, Urban, 40 Partly Urban and 17 are without any population. Lahore Development Authority (LDA) is the main government body for managing and administrating Lahore operations.

Table 4: Lahore Neighborhood/Residential Areas

LAHORE	Knungo Circles/	Patwar Circles/	Number of Mouzas
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⁷ <http://www.thejaps.org.pk/docs/21-4/08.pdf>
⁸ http://en.wikipedia.org/wiki/Wildlife_of_Lahore_District

	Supervisory Tapas	Tapas	Total	Rural	Urban	Partly urban	Forest	Un-populated
LAHORE DISTRICT	22	213	360	211	92	40		17
LAHORE CITY TEHSIL	10	76	115	51	40	15		9
LAHORE CANTT TEHSIL	12	137	245	160	52	25		8

Source: Mouza Statistics of Punjab 2008, Agriculture Census Organization

Katchi Abadi / Slums

Almost seven decades have passed since independence but still a very large number of Pakistanis live under meager conditions. According to World Bank report titled “Expanding Housing Finance to the Underserved in South Asia : Market Review and Forward Agenda” published in 2010; Pakistan is facing an unprecedented shortage of 7.6 million housing units, which forces more than half of the country’s urban population to live in slums. Katchi abadis are informal settlements, which came into existence by way of encroachment or subdivisions of public land or of a private land. According to Punjab Katchi Abadis Act, 1992 all areas are declared as katchi abadis under section-6 of that Act. which were occupied unauthorized before the cutoff date 31.12.2006 and continues to be so occupied having a cluster of at least 40 dwelling units on state land.⁹

In Lahore, the katchi abadis can be broadly divided into two categories;

- Old Katchi Abadis – These settlements came into being at the time of independence.
- New Katchi Abadis – These settlements mushroomed during 1970s after the downfall of Dhaka.

Directorate General of Katchi Abadis is an attached department of Local Government and Rural Development Department of Government of Punjab, which is primarily responsible for dealing with regularization of Katchi Abadis. Most of land encroached in Lahore by katchi abadis belongs to government departments namely¹⁰

1. Federal Departments
 - a. Pakistan Railways
 - b. Defense
 - c. Evacuee Trust Property Board
 - d. Pak PWD
2. Provincial Government Departments
 - a. Board of Revenue
 - b. Irrigation and Power Department
 - c. Agriculture Department
 - d. Auqaf Department
 - e. Industries Department
 - f. Education Department

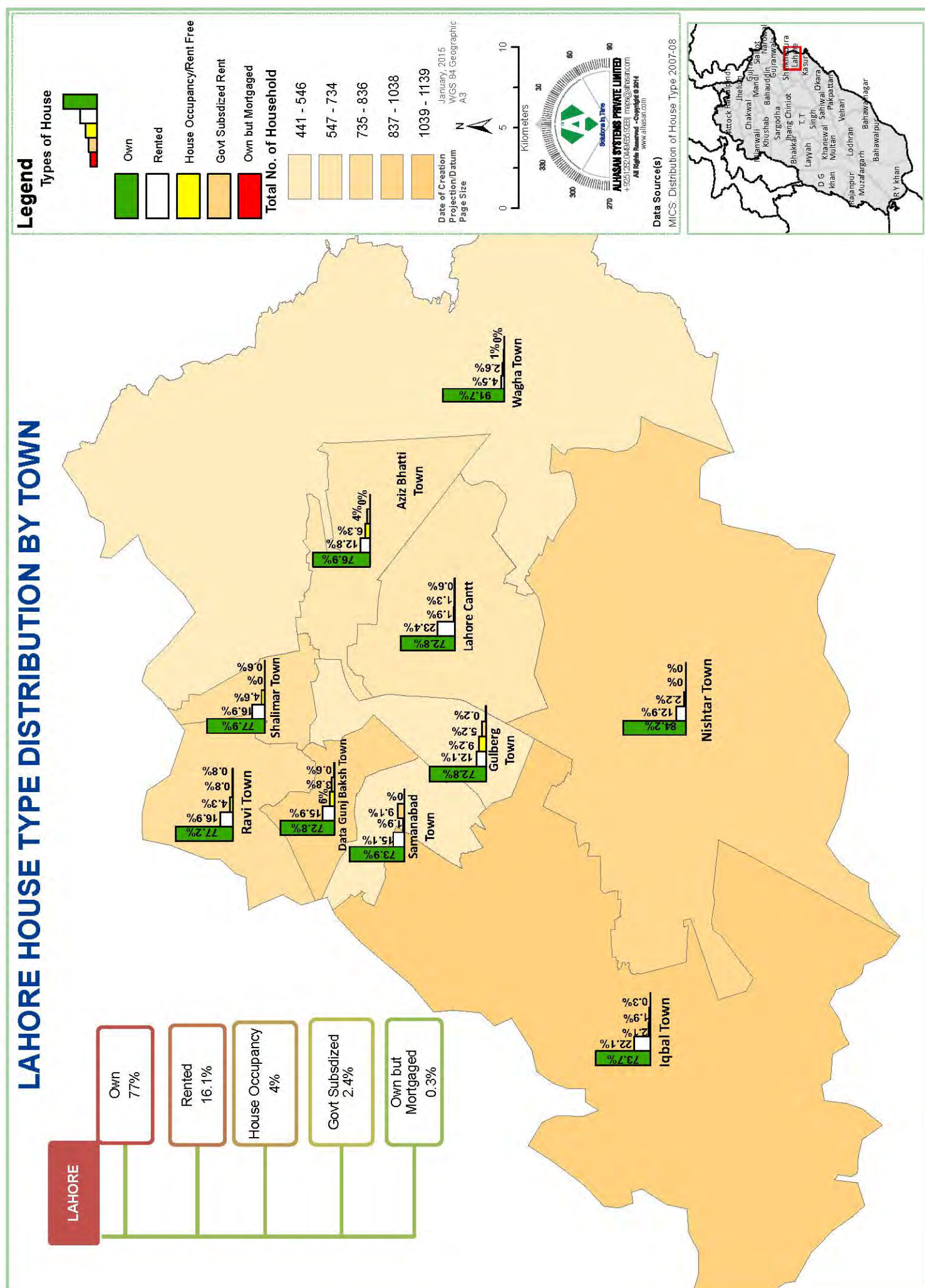
Table 5: Lahore Slum Statistics

Sr.	#
1 Registered Katchi Abadi	154
2 Total Housing Units	38,000
3 Ownership granted to housing units	10,000
4 Ownership not granted housing units	28,000

⁹ <http://www.scribd.com/doc/89789552/Katchi-Abadis-as-Encroachments-over-Railways-Land-in-Lahore>

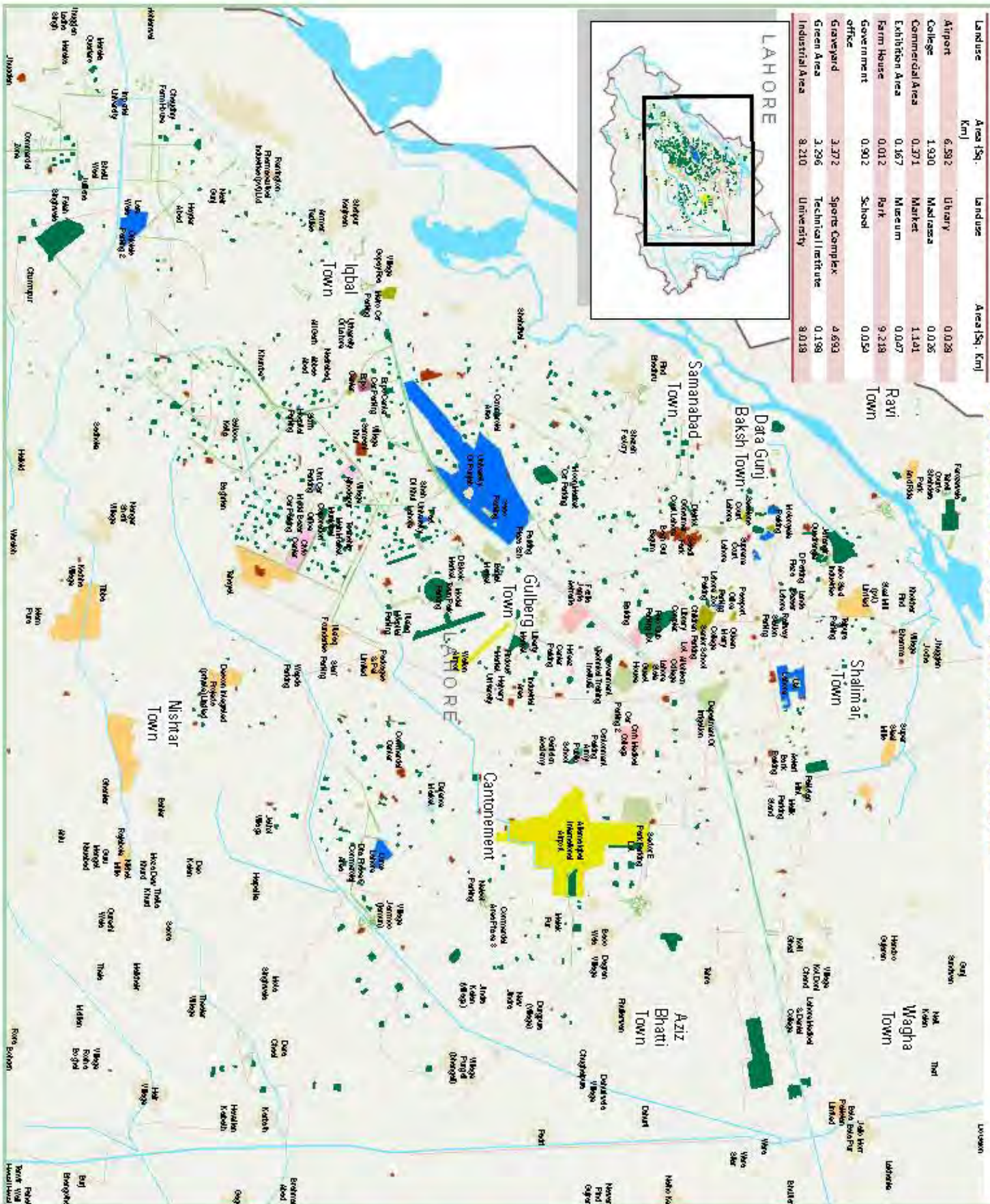
¹⁰ Ibid

LAHORE HOUSE TYPE DISTRIBUTION BY TOWN



LAHORE LANDUSE ANALYSIS

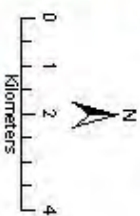
Land use	Area (sq. Km)	Land use	Area (sq. Km)
Airport	6.592	Library	0.028
College	1.930	Madrasa	0.035
Commercial Area	0.371	Market	1.341
Exhibition Area	0.167	Museum	0.047
Farm House	0.012	Park	9.218
Government office	0.902	School	0.054
Graveyard	3.372	Sports Complex	4.683
Green Area	3.286	Technical Institute	0.158
Industrial Area	8.210	University	8.019

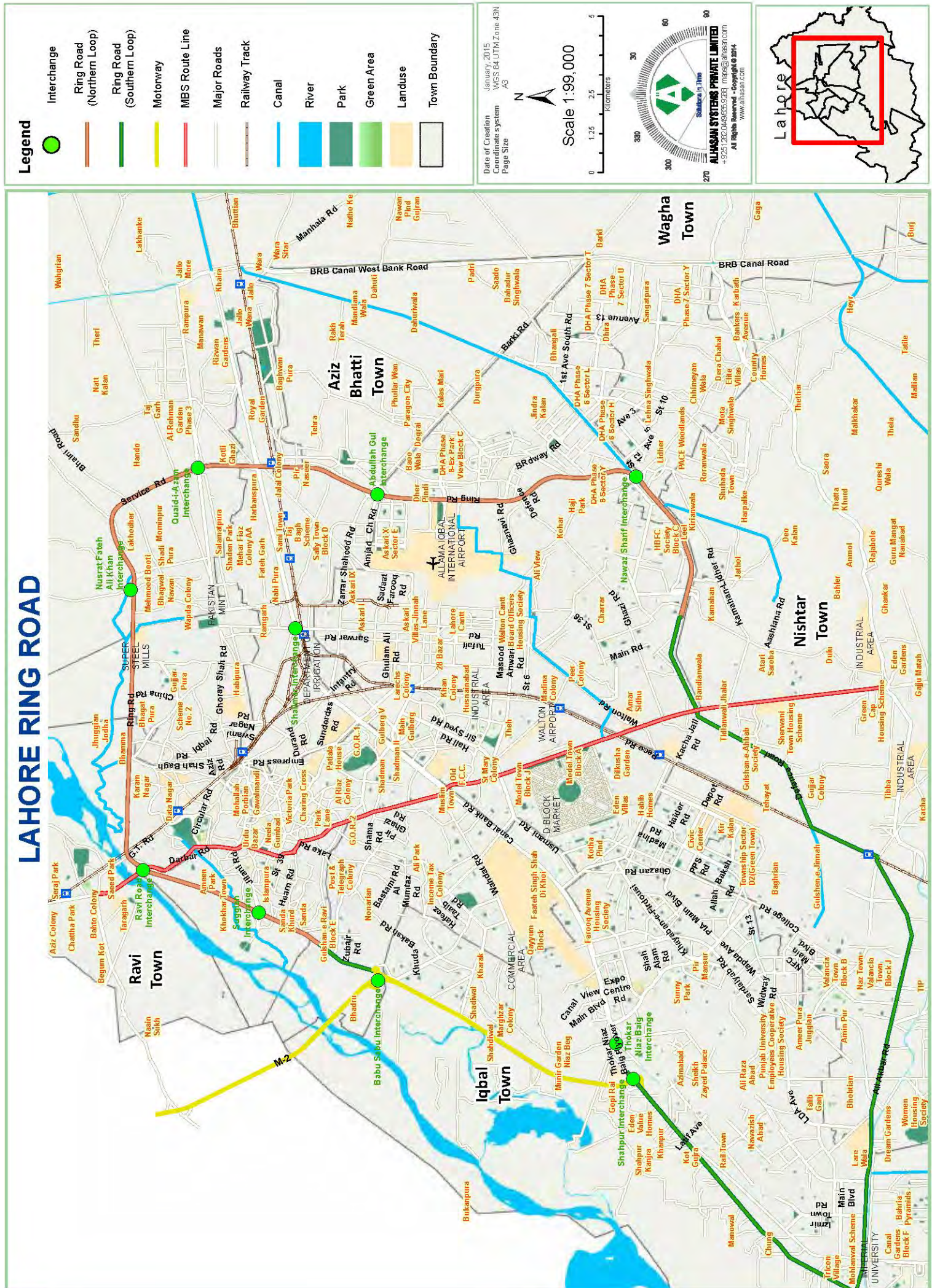


Legend

	Airport
	College
	Commercial Area
	Exhibition Area
	Farm House
	Government Office
	Graveyard
	Green Area
	Industrial Area
	Library
	Madrasa
	Market
	Museum
	Park
	River
	School
	Sport Complex
	Technical Institute
	University
	Villages
	Water Feature
	Town Boundary
	District Boundary

Date of Creation: January, 2015
 Coordinate: 31° 57' 00" N, 74° 15' 00" E
 Page: 81/82







POLITICAL LANDSCAPE

The political activism and democratic struggle in the land of Pakistan began from Lahore, when All India Muslim league passed Pakistan Resolution in Minto Park (Iqbal Park) in front of Badshahi Mosque in 1940. After the establishment of Pakistan, all popular political movements got moments with the participation of Lahories. Its famous Mochi Gate and Iqbal Park remained training fields for political workers of all political parties. The political activism of this city has always been the barometer to measure the strength of political parties, effectiveness of political struggle and pressure against government.

All big political parties in Pakistan have their foundations or headquarters here in Lahore. Four times its first Chairperson Late Zulfikar Ali Bhutto established ruling party, Pakistan People Party (PPP) here in 1967; presently the head office of this party is in Karachi. Pakistan Muslim league (Nawaz) PMLN led by Prime Minister Mian Muhammad Nawaz Sharif, presently third time in power has its headquarter in Lahore after split out from jointed factions of Muslim League in 1993. The youngest and second populous political party of the country, Pakistan Tehreek-e-Insaf (PTI) came into being in Lahore under the leadership of legendary cricketer Imran Khan in 1996. The oldest religio-political party of Pakistan, Jamat e Islami also held its foundation session at Lahore in 1941 under the chair of its first Ameer Maulana Abu Ala Madudi and established its headquarter in Lahore. Presently Lahore elects 13 national and 25 provincial legislators out of the 272 national and 168 provincial seats respectively. The electoral history of Pakistan proved that many winning candidates who won the election from Lahore had enjoyed the highest portfolio in Federal Government as Late Prime Ministers Zulfikar Ali Bhutto, Late Benazir Bhutto (3 times Prime Minister) and existing Prime Minister Mian Muhammad Nawaz Sharif (3 times Prime Minister).

In 1970's elections, Lahore district was comprised on three tehsils (Lahore, Kasur, Chunian), which were divided on 8 national and 17 provincial assembly seats. According to 1973 constitution, the numbers of Punjab Provincial assembly seats were increased from 138 to 200. In July 1976, the tehsil Kasur was upgraded as separate district from Lahore. Before the general elections of 1977, new constituency boundaries (Halqabandi) of district Kasur were demarcated, comprising of 4 national assembly and 8 provincial assembly seats. Therefore, 8 national and 17 provincial assemblies were allocated to Lahore district. In 1985 general election, the seats of national assembly remained same as 8, while one seat from provincial assembly was dissolved and total of 16 seats were left. In 1988, Lahore consisted of two tehsil and keeping into account the demographic census of 1981, new delimitation of constituencies was made before the general election of 1988. In result of this delimitation, the number of electoral constituencies increased with 9 seats for national assembly and 18 seats for provincial assembly. Later on, in general election of 1990, 1993 and 1997, the numbers of national and provincial assembly's seats remained the same.

The National Assembly seats were increased in 2002 before the general election, bringing the level of representation to 342 members, which included 60 seats reserved for women and 10 for non-Muslims all over the country. In Lahore National assembly seats strength was increased to 13 and provincial assembly to 25 seats. No new seats were added during general elections of 2008 and 2013. The National Assembly by introducing eighteenth amendment in constitution, validated this number of National Assembly's seats in article 51.¹¹

Provincial and Federal Politics

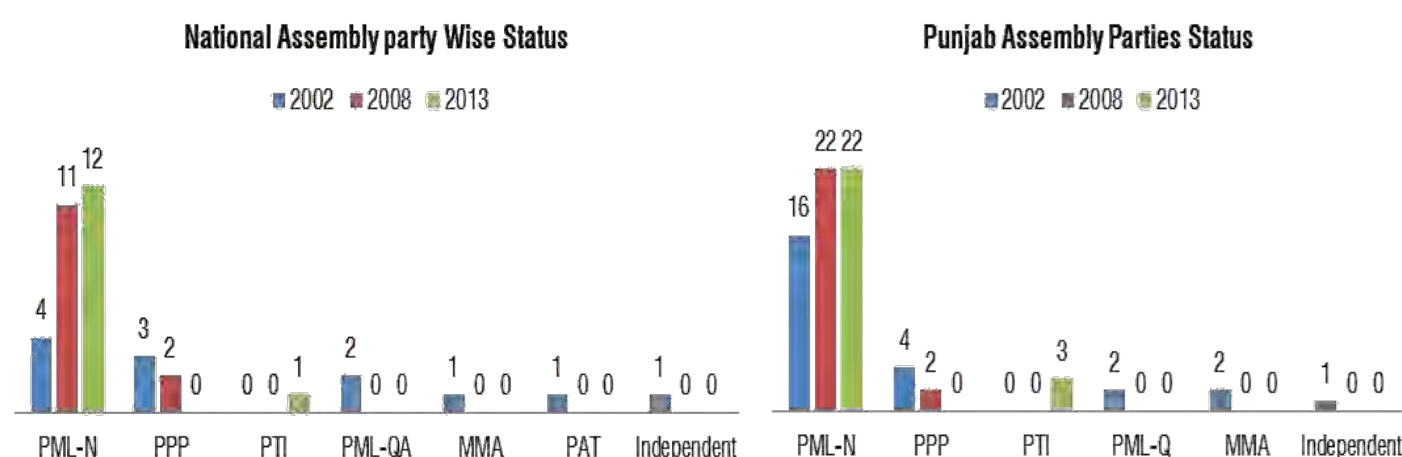
PML-N, the biggest party in Pakistan has a strong foothold in district Lahore, even in 2002 elections, when party was facing tough times during General Pervez Musharraf's regime; PML-N was victorious by winning 4 seats in National assembly and 16 seats in provincial assembly, and maintained its political dominancy in Lahore district. On the other hand, PPP won 3 seats in national and 4 seats in provincial assembly from Lahore. Mutahida Majlise Amal (MMA) and PML-Q, won 2 national and 2 provincial assembly seats, respectively. Pakistan Awami Tehreek (PAT) won one national assembly seat from Lahore and Independent Candidates won one each national and provincial assembly seat.

¹¹ Lahore Profile by Lok Punjab www.lokpunjab.org

In 2008 elections, PML-N got remarkable victory in Lahore by winning 11 seats from national assembly and 23 seats of provincial assembly while PPP won 2 seats of national and 2 seats of provincial assembly. PML-N, which has been the most popular political party in Punjab, seemed to be uncomfortable in 2013 general elections. PML-N that has been the most popular party in Lahore and other districts of Punjab seemed to be uncomfortable in 2013 elections. In 2012, Pakistan Tehreek-e-Insaf (PTI) a relatively new party emerged as a direct competitor to PML-N in their string hold district of Lahore. It was considered the third largest party in Pakistan. PTI in short span of time has gained a lot of support and popularity among youth. There were predictions and observations that 2013 Election would witness a drastic change in Lahore politics. It has taken the place of PPP as the second most popular party in not just Lahore district but also overall in Punjab Province. Though PTI won only one National Assembly seat and three Provincial Assembly seats in 2013 election it gave tough competition to PML-N on all Provincial and National Assembly seats of Lahore District

The Following charts show the political party positions during 2002-2013 General elections in Lahore.¹²

Figure 3: National and Provincial Elections



Voting Trend

There was a positive change observed in voting trend during general election 2013. According to ECP, the overall turnout in 2013 elections was 55.02% in Pakistan whereas in 2008 it was 43.65%¹³. The over all turnout for district Lahore in general election 2013 was 63.61%.

In 2013, General Elections Pakistan witnessed many first time voters. The affluent educated urban population, which had never taken interest in politics, came out to vote in big numbers in all the major urban cities of Pakistan. The credit for this positive change goes to PTI, which was able to tap into the segment of society, which had chosen to stay oblivion to country politics. In Lahore, there was 13% increase in voters in 2008 general elections and 18% increase in 2013 from 2008 and majority of votes registered by females. Graph shows a huge increase in voters from 2002 General Elections to 2013.

Figure 4: Registered Voters in Lahore



Table 6: Voting Turnout in Previous Three General Elections

¹² sum of NA and PP seats calculated on basis of results declared by Election Commission of Pakistan, www.ecp.gov.pk

¹³ http://ecp.gov.pk/TurnOut/NA/NA_turnout.pdf

Constituency	2013 Turnout (%)	2008 Turnout (%)	2002 Turnout (%)
NA 118	67.47	37.72	29.22
NA 119	52.22	-	27.46
NA 120	57.13	36.28	31.27
NA 121	66.17	36.29	31.92
NA 122	55.61	35.61	33.40
NA 123	60.84	33.81	25.80
NA 124	63.02	39.35	30.44
NA 125	72.66	35.86	30.50
NA 126	54.92	33.54	32.26
NA 127	58.23	33.82	33.69
NA 128	81.12	45.55	39.19
NA 129	74.97	47.85	38.29
NA 130	71.21	43.63	37.09
Turnout	63.61	40.97	32.35

Source: Election Commission of Pakistan

Politics and democracy is quite mature in city district Lahore and the people of Lahore are vibrant and active in politics. Lahore is hub of country's ruling party PML (N). Other political parties as Pakistan Tehreek e Insaaf, Jamat e Islami, and People's Party Parliamentarian, are also active in the politics of this district. In general elections 2013 except one constituency NA-126, in all other 12 constituencies, PML(N) won the general elections 2013. In NA-126, candidate from Pakistan Tehreek e Insaaf won the elections.

Elections 2013 Observations

Many Non-governmental organizations (NGOs) and International Non-governmental organizations INGOs were involved in conducting surveys to the favourite political leaders and parties in the election and to explore venues to influence the election system in a positive manner. A number of surveys and assessments of the quality of General Election 2013 indicated that the Elections during the Pre-Poll phase had been significantly better than the quality on the Polling day but the arrangements on the polling day in some areas of Lahore were not satisfied. Following are concluded observations by different democratic organizations.

Table 7: Independent Observations of General Elections 2013

ORGANIZATION	OBSERVATIONS
NDI-ANFREL	Elections Day: Most polling stations opened on time or with maximum of half an hour delay. Most delays were reported in Lahore and other major cities like Hyderabad and Karachi because of the late arrival of essential election materials or polling personnels. Some of the delays were attributed to poll workers being late or disorganized, such incidences were reported in Lahore and Haripur, Karachi and Rawalpindi

ORGANIZATION	OBSERVATIONS
PILDAT	Elections Results: Pakistan Muslim League-Nawaz (PML-N) with Mr. Muhammad Nawaz Sharif, MNA (NA-120, Lahore-III, Punjab, PML-N) as Prime Minister of Pakistan on June 7; Punjab: Government of the PML-N on June 1 with Mr. Muhammad Shahbaz Sharif, MPA (PP-161, Lahore-XI, Punjab, PML-N).
EUROPEAN UNION	Elections Day: There were few incidents of violence than had been anticipated, and election locations were not targeted by terrorists as had been feared. However, a number of very violent events did take place across the country. The night before the election, a PML-N candidate in Lahore was killed with his staff.

Electoral and Political Violence

According to media and Election observer organizations reports, violence was most wide spread during Pre and Post-elections in all over the country. During the election, a few incidents of violence were reported and Lahore was considered as the most peaceful city in the country. Other than electoral/political violence, Lahore has faced a loss of 29 persons to violence during the whole year, reported by Centre for Research & Security Studies (CRSS). According to report, most of the cases in Lahore were reported under sectarian violence, in which some religious-political leaders were targeted the most¹⁴. Following time line shows the number of incidents reported by Media in Lahore.

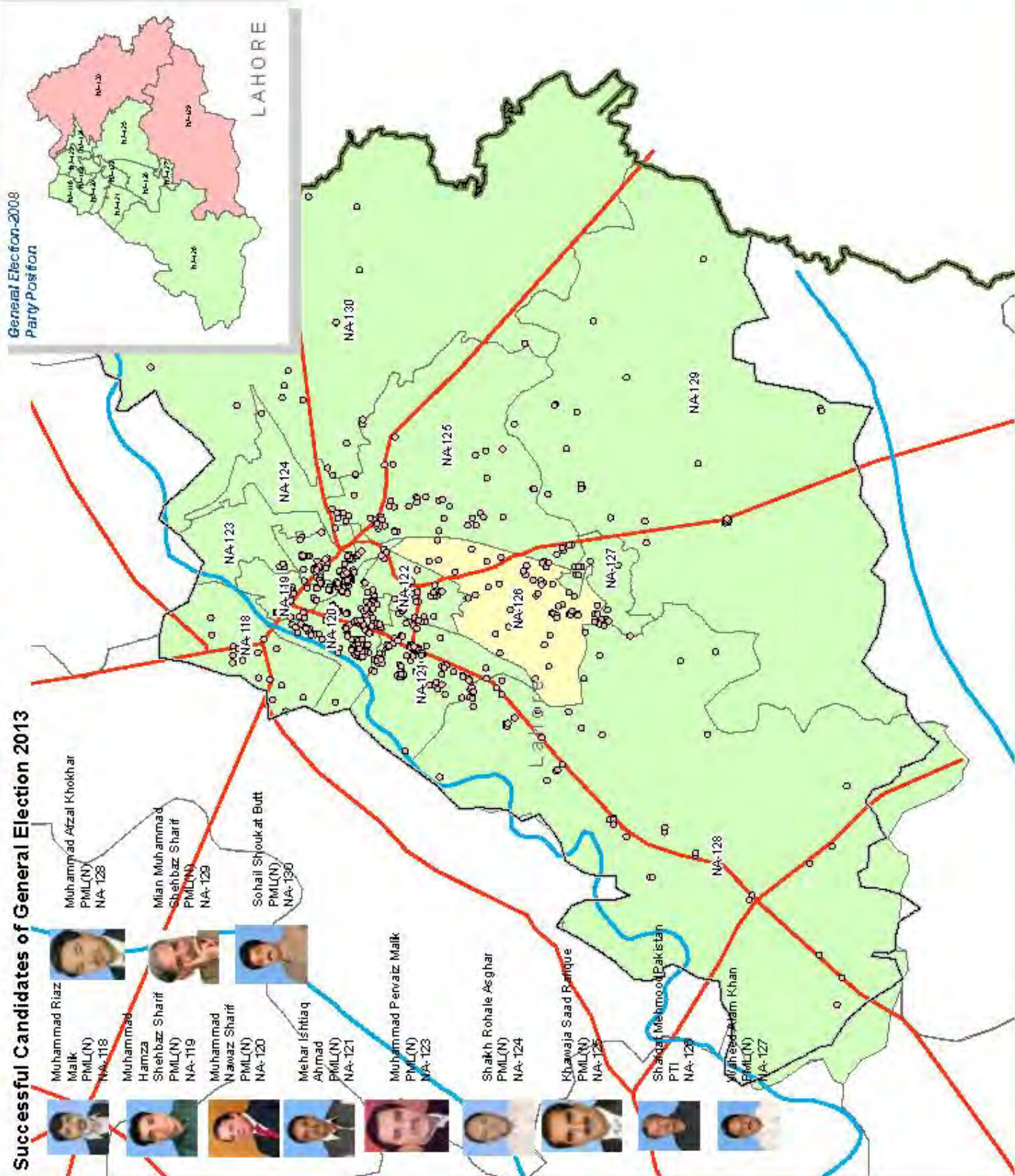
Table 8: Number of Incidents of Electoral and Political Violence in Lahore, 2013

Date/Month	Incidents	Injured	Killed	Source
18 th Feb	Target Killing	-	2	Express Tribune http://tribune.com.pk/story/509345/targeted-attack-shia-doctor-son-killed-in-lahore/
3 rd May	Target Killing	-	1	The News http://www.thenews.com.pk/article-99458-Lahore-ST-leader-Khurram-Qadri-shot-dead
20 th May	Political Fanaticism	1	-	Aaj Tv http://www.aaj.tv/2013/05/pml-n-workers-beat-pti-supporter-in-lahore/
7 th July	Bomb Blast	44	3	Express Tribune http://tribune.com.pk/story/573559/bloody-saturday-night-bomb-rips-through-lahore-food-street/
10 th Oct	Bomb Blast	16	1	Express Tribune http://tribune.com.pk/story/616143/blast-in-lahore-hotel-injures-10/
6 th Dec	Target Killing	-	1	Pakistan Affairs http://www.pakistanaffairs.pk/threads/61894-ASWJ-Punjab-president-gunned-down-in-Lahore
15 th Dec	Target Killing	-	1	Pakistan Today http://www.pakistantoday.com.pk/2013/12/15/national/allama-nasir-abbas-shot-dead/

¹⁴ <http://crss.pk/story/5263/annual-report-2013/>

LAHORE GENERAL ELECTION - 2013 PARTY POSITION - NATIONAL

Successful Candidates of General Election 2013



LAHORE GENERAL ELECTION - 2013 PARTY POSITION - PROVINCIAL

Election-2013 Results

Constituency result	candidate	Party	vote
PP-137	Khawaja Imran Nazeer	Pakistan Muslim League (N)	50916
PP-138	Ghazali Saleem Butt	Pakistan Muslim League (N)	47039
PP-139	Ayoun Zeb	Pakistan Muslim League (N)	44653
PP-140	Majid Zahoor	Pakistan Muslim League (N)	37606
PP-141	Man Mujib Shah	Pakistan Muslim League (N)	58219
PP-142	Muhammad hamza shahbaz sharif	Pakistan Muslim League (N)	44122
PP-143	Choudry Shahbaz Ahmad	Pakistan Muslim League (N)	57919
PP-144	Reo akhtar	Pakistan Muslim League (N)	64113
PP-145	Muhammad Waheed Gul	Pakistan Muslim League (N)	60340
PP-146	Haji Malik Muhammad Waheed	Pakistan Muslim League (N)	55213
PP-147	Mohsin Akraf	Pakistan Muslim League (N)	36789
PP-148	Man Muhammad Aslam hbi	Pakistan Tehreek-e-Insaf	54893
PP-149	Rana Mashood Ahmad Khan	Pakistan Muslim League (N)	47941
PP-150	Mehar Iftiq Ahmad	Pakistan Muslim League (N)	57199
PP-151	Man Mehmood ur Rashid	Pakistan Tehreek-e-Insaf	57389
PP-152	Dr Murad Raas	Pakistan Tehreek-e-Insaf	37120
PP-153	Ramzan Siddique Bhutt	Pakistan Muslim League (N)	51612
PP-154	Syed Zaem Hussain Qadri	Pakistan Muslim League (N)	36736
PP-155	Man Naseer Ahmad	Pakistan Muslim League (N)	62838
PP-156	Ch Yaseen Shah	Pakistan Muslim League (N)	47477
PP-157	Muhammad ghamal Hussain	Pakistan Muslim League (N)	45953
PP-158	Malik ghulam habib awan	Pakistan Muslim League (N)	35053
PP-159	Man Muhammad Shahbaz Sharif	Pakistan Muslim League (N)	60612
PP-160	Malik Saif ur Malook Kirokar	Pakistan Muslim League (N)	71082
PP-161	Man muhammad shahbaz sharif	Pakistan Muslim League (N)	60384

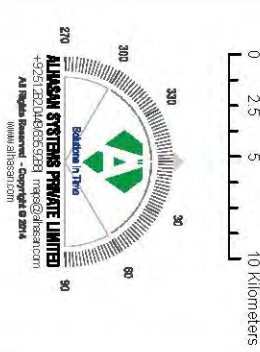
General Election-2008 Party Position



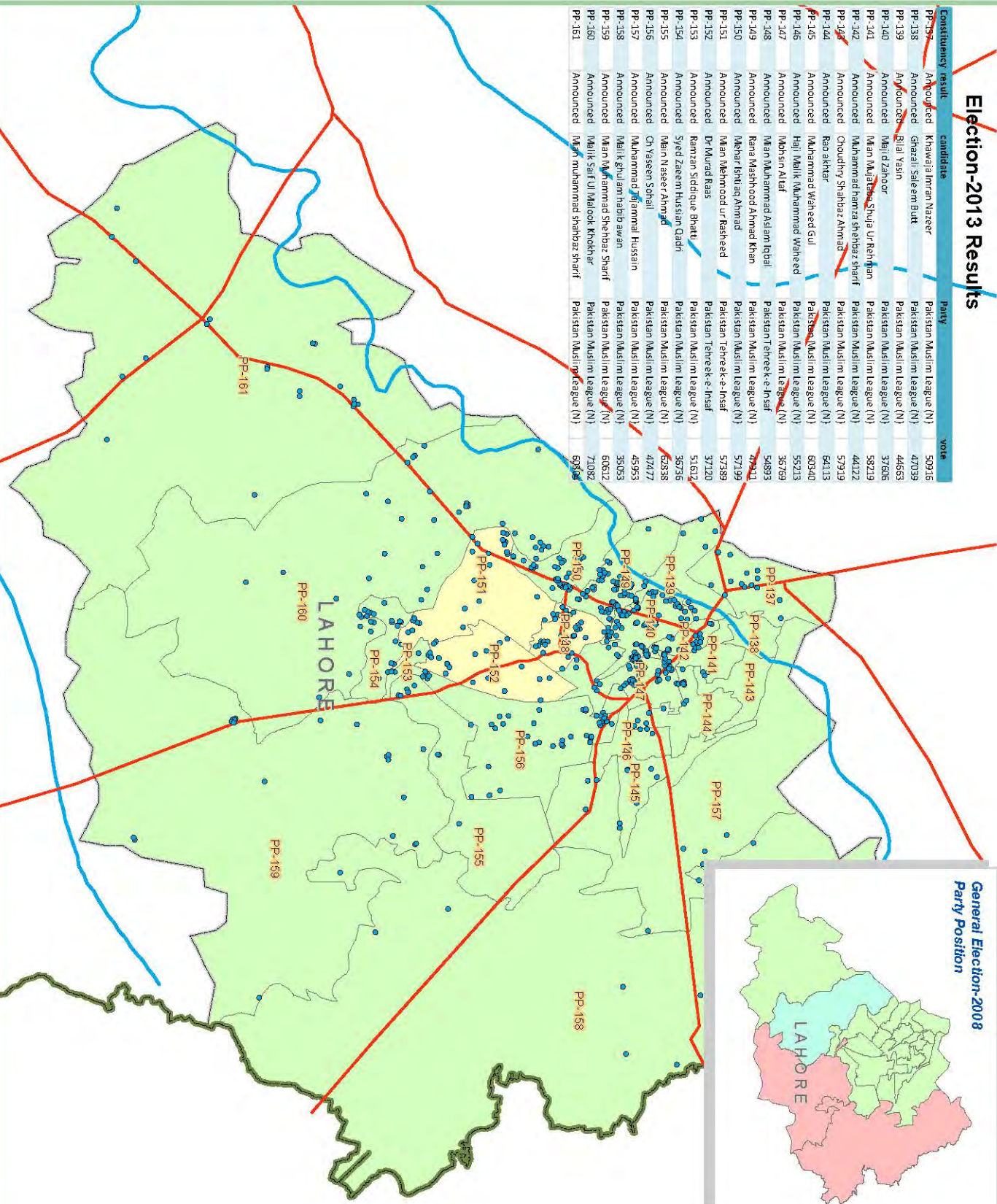
Legend

- Winner Party
- Polling Station
- Pakistan Tehreek-e-Insaf
- Pakistan Peoples Party
- Parliamentarians
- Pakistan Muslim League (N)
- Independent
- Constituency Boundary
- District Boundary
- Provincial Boundary
- National Boundary

Creation Date: Jan 2015
Projection/Datum: WGS84 Geographic
Paper Size: A3



Map data source(s): Organization: National and
Population Census
Provincial boundaries
Election Commission of Pakistan: General election-2013
and 2008 results



DEMOGRAPHY

In Pakistan, male population is more than the female population. It is among those four countries where life expectancy for female, at birth, is less than that of males¹⁵. Sex ratio in City District Lahore is 111¹⁶ male per 100 females, which is more than the ratio at the national level that is 106¹⁷. There could be other possible reasons for this difference in male to female ratio at national level, one probable reason is the under reporting of female population during national surveys. In City District Lahore, the probable reason for this big difference in male to female ratio is the huge influx of male migrants to the city for livelihood. According to 1998 census, the migrant population in District Lahore was around 69.97%. The previous decade might have even higher influx of in-migration due to reasons like employment (as rural economy fails to improve economic conditions of the poor¹⁸) and marriages.

According to 1998 Census, the largest proportion of the population is Punjabi speaking which is 86.2% of the total population of the City District Lahore followed by Urdu speakers with 10.2% then Pushto speakers with 1.9%. The Following table gives ethnic breakdown of the City District Lahore.

Table 9: Ethnic Breakdown of the Total Population

SEX	POPULATION BY MOTHER TONGUE							
	TOTAL	URDU	PUNJABI	SINDHI	PUSHTO	BALUCHI	SARAIKI	OTHERS
PUNJAB								
BOTH SEXES	73,621,290	3,323,133	55,385,228	97,912	853,750	484,631	12,780,087	696,549
MALE	38,094,367	1,712,498	28,575,618	54,406	465,265	255,891	6,660,166	370,523
FEMALE	35,526,923	1,610,635	26,809,610	43,506	388,485	228,740	6,119,921	326,026
LAHORE								
BOTH SEXES	6,318,745	643,784	5,445,790	3,885	120,581	2,219	28,437	74,049
MALE	3,328,502	332,551	2,868,868	2,277	67,293	1,226	15,683	40,604
FEMALE	2,990,243	311,233	2,576,922	1,608	53,288	993	12,754	33,445

Source: Table 10, 1998 Census

The share of economically active population has increased, but there was a sectoral shift in the overall structure that the district's economy has experienced. This shift is from farming to services and construction sector¹⁹. This above phenomenon of migration owes itself to urbanization. The urban population of the district has undergone a rapid increase over the years. Looking at the figures it comes to light from 1951 to 1998, the percentage of urban population has increased from 75% to 81%. On the other hand, from 1998 to 2006²⁰ the urban area of the district increased from 417 Km² to 831.75 Km². This shows an increase of almost 100% in the urban area. From 1972 to 2010, the percentage of cultivated area decreased from 94.2% to 29.5%. Out of this converted (rural to urban) land the major share goes to uncultivated

¹⁵ A profile for District Badin: 2009, South-Asia Partnership Pakistan <http://www.sappk.org/district-profiles-with-focus-on-livelihood-related-issues-0> retrieved on 05-03-2012

¹⁶ Sex Ratio is defined as number of males per 100 females. Estimated on the basis of table 1, District Census Report 1998

¹⁷ Labour Force Survey 2010-11: *Pakistan Bureau of Statistics*

¹⁸ <http://www.dawn.com/news/768650/the-impending-migration> accessed on 10-12-2013

¹⁹ Mazhar, F. & Jamal, T. *Temporal Population Growth of Lahore*, 2009 Department of Geography, University of Punjab, Lahore

²⁰ Ibid

and urbanized land including commercial land holdings, industrial, informal and mega projects i.e. 62%, followed by DHA with 19%, then private-cooperative housing societies (PCH) with 16% and finally with Lahore Development Authority with 3% of the urban land²¹.

The population and demographic distribution in City district Lahore has undergone numerous changes over the past 6 decades. From 1951 to 2013, the total population increased from 1.13 million to 9.159 million²². Lahore experienced exceptional growth especially after 1981. In 1981, the total population of the district was 3.545 million which increased to 6.319 in 1998 with a growth rate of 3.46% per annum and showing an increase of 78.25%. If the population of City District Lahore continues to grow at the intercensal growth rate of 2.51% per annum²³, it will double²⁴ itself within next 27 years from 1998. The percent of urban population in City District Lahore is 82%, which is quite low as compared to City District Karachi with 95% urban population but on the other hand, this share is quite high when compared with City District Faisalabad with 42.7% urban population. The percentage of total urban population of City District Lahore to the total urban population of Punjab Province is 24%.

The percent of the population below 15 years of age is 39.23%, whereas the economically active population is 57.52% and the population above 65 years of age is 3.25%. In terms of sex and age distribution, out of the total population, 53 percent are males and 47 percent are females. Largest cohort of population is 5-9 years, which decreases with 5 years interval. Total estimated population in this cohort is 1,298,708. In all the age groups, male population outnumbers female population. Dependent population in the case of Lahore district is 42.48 percent of the total population and the working population is 57.52 percent, which shows that dependency ratio²⁵ in the district is 73.85 percent.

Table 10: Estimated Population for 2015

Age Group (In Years)	Total			Rural			Urban		
	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female
ALL AGES	9,623,826	5,069,507	4,554,319	1,690,074	894,187	795,887	7,933,752	4,175,320	3,758,432
00 – 04	1,209,859	616,609	593,250	258,450	132,208	126,242	951,410	484,402	467,008
05 – 09	1,298,708	669,523	629,185	267,765	139,010	128,755	1,030,944	530,514	500,430
10 – 14	1,267,088	656,268	610,820	228,363	119,254	109,109	1,038,725	537,014	501,711
15 – 19	1,091,053	561,621	529,432	176,293	91,519	84,774	914,760	470,102	444,659
20 – 24	953,460	501,512	451,948	152,873	81,988	70,885	800,587	419,524	381,063
25 – 29	763,825	406,962	356,864	122,066	65,556	56,510	641,759	341,406	300,353
30 – 34	654,675	351,877	302,798	106,374	57,824	48,549	548,301	294,053	254,249
35 – 39	534,583	289,496	245,088	82,069	45,465	36,604	452,515	244,031	208,484
40 – 44	464,561	253,926	210,635	69,860	38,121	31,739	394,701	215,805	178,896
45 – 49	352,332	188,738	163,595	51,700	27,345	24,355	300,632	161,393	139,240
50 – 54	323,531	177,111	146,421	48,656	26,826	21,830	274,876	150,285	124,591
55 – 59	210,179	117,158	93,021	32,758	17,736	15,022	177,421	99,422	77,999
60 – 64	187,647	103,641	84,006	32,304	17,718	14,586	155,343	85,923	69,420

²¹ Zaman, K. *Urbanization of Arable Land in Lahore City in Pakistan, A Case Study*. Pakistan Engineering Congress

²² Punjab Development Statistics 2013, PP 294, Bureau of Statistics Punjab

²³ Ibid

²⁴ Rule of 70 <http://controlgrowth.org/double.htm> retrieved on 05-03-2012

²⁵ Dependency Ratio= (Population < 15 Years + Population > 65 Years)/ Population 15-65 Years

Age Group (In Years)	Total			Rural			Urban		
	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female
65 – 69	114,121	63,099	51,023	19,625	10,777	8,847	94,497	52,322	42,175
70 – 74	96,238	54,990	41,248	18,743	10,716	8,027	77,495	44,274	33,221
75 & ABOVE	101,964	56,978	44,987	22,179	12,125	10,054	79,785	44,853	34,933

Source: Estimated from table 4, District Census Report 1998

Table 11: Townwise Population

Town	Area	1998 Pop (000)	Estimated Growth Rate	Population 2015	Pop Density	# of Ucs
Aziz Bhatti Town	68.6529	414	2.48%	628,051	9,148	11
Cantonment	97.1872	566	2.80%	905,738	9,320	15
Data Ganj Buksh Town	34.0083	712	2.48%	1,079,597	31,745	18
Gulberg Town	43.5405	571	2.48%	866,489	19,901	15
Iqbal Town	445.1027	567	2.46%	856,586	1,924	15
Nishtar Town	394.4573	734	2.47%	1,110,856	2,816	19
Ravi Town	64.7120	1,163	2.48%	1,763,248	27,248	30
Samanabad Town	38.3439	722	2.48%	1,095,428	28,569	19
Shalimar Town	26.4382	389	2.48%	590,257	22,326	11
Wagha Town	470.7015	481	2.46%	727,576	1,546	12
Total	1,683.1445	6,319	2.51%	9,623,826	5,718	165

Source: Estimated from table 4, District Census Report 1998

Table 12: Estimated Population by UCs for 2015

Town	Union Council	Pop 2015	Town	Union Council	Pop 2015
Aziz Bhatti Town	AL-FAISAL TOWN UC	36,594		DHALO KE UC	57,115
	BHAN GALI UC	45,200		DULU KALAN KHURD UC	120,763
	Fateh Garh UC	57,365		FARID COLONY UC	59,907
	GHAZIABAD UC	52,142		GAJJU MATTA UC	63,549
	GULDASHT COLONY UC	21,122		GREEN TOWN UC	37,831
	HARBANSPURA UC	69,604		HAIR UC	46,739
	MIAN MEER UC	36,003		HALLO KI UC	69,171
	MUGHALPURA UC	38,697		ISMAIL NAGAR UC	55,920
	MUSTAFA ABAD UC	41,636		JIA BAGGA UC	61,466
	NABIPURA UC	54,264		KAHNANAU UC	67,405
	RASHIDPURA UC	51,477		KAMAHAN UC	64,038
	TAJ BAGH UC	63,028		KEER KALAN UC	5,372
	TAJPURA UC	60,920		MARYAM COLONY UC	71,440
	Aziz Bhatti Town Total	628,051		PANDOK UC	62,815

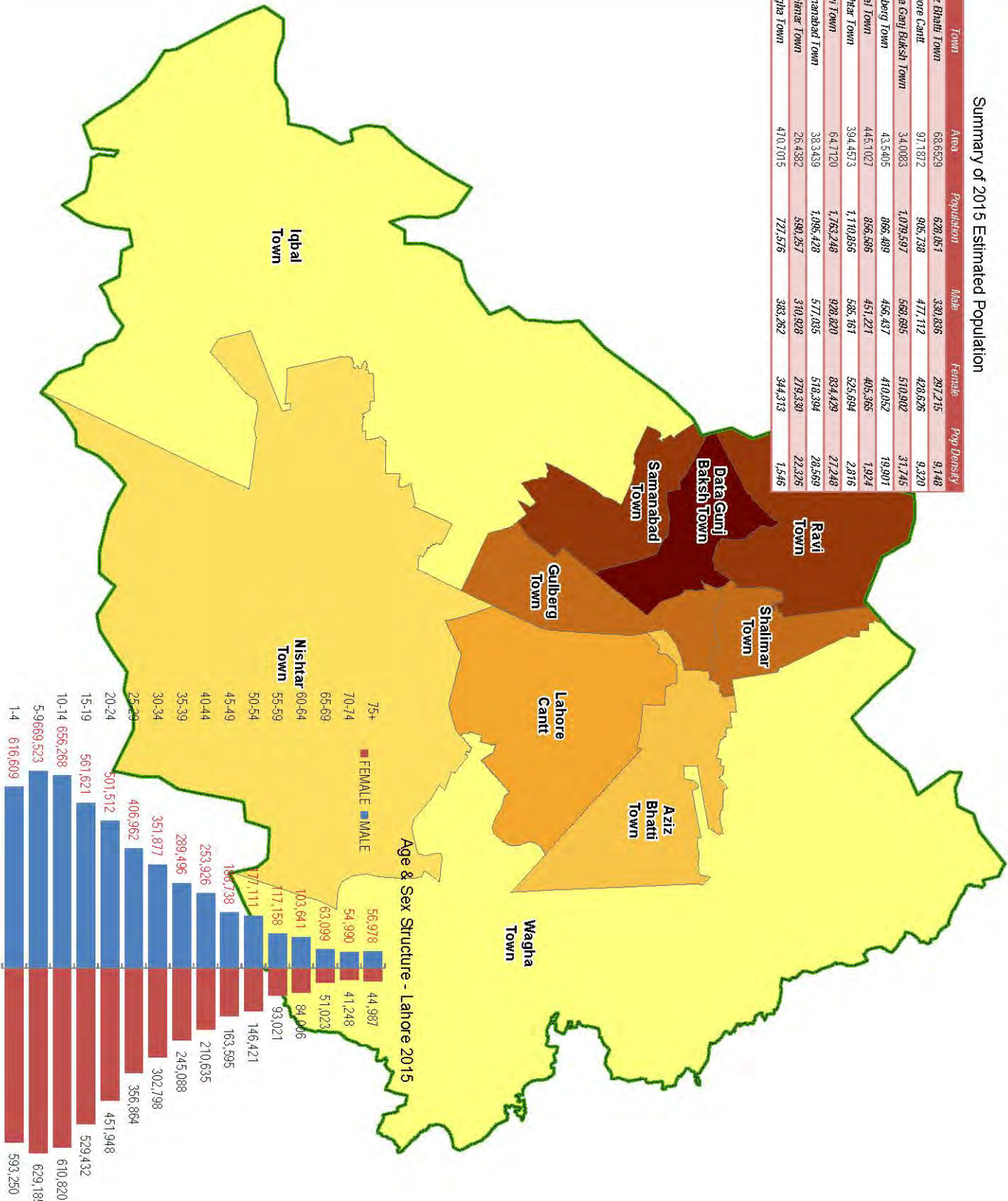
Town	Union Council	Pop 2015	Town	Union Council	Pop 2015
Data Ganj Bakhsha Town	AMEEN PARK	54,096	Ravi Town	SITTARA COLONY UC	60,603
	ANARKALI UC	49,398		Nashtar Town Total	1,110,856
	BILAL GANJ UC	88,799		ANDROON BHATTI GATE UC	102,301
	CHOHAN PARK UC	131,385		ANDROON DEHLI GATE UC	91,925
	GANJ KALAN UC	57,946		ANDROON TAXALI GATE UC	91,662
	GAWALMANDI UC	52,555		AZIZ COLONY UC	98,767
	ISLAMPURA UC	54,974		BANGALI BAGH UC	99,671
	JINNAH HALL UC	58,043		BHAMMAN UC	84,079
	KAREEM PARK UC	49,011		DHAIR UC	83,645
	KASUR PURA UC	59,969		FAISAL PARK UC	105,137
	MOZANG UC	63,348		FAROOQ GANJ UC	88,198
	QILLA GUJJAR SINGH UC	45,831		FRUIT MANDI UC	86,081
	RACE COURSE UC	48,168		JIA MUSA UC	99,358
	RIWAZ GARDEN UC	44,581		KOT BEGUM UC	95,854
	SANDA KALAN UC	53,808		KOT MOHIBBU UC	94,321
	SANDA KHURD UC	56,433		QAISAR TOWN UC	92,690
	SARAE SULTAN UC	59,472		QILLA LACHMAN SINGH UC	76,930
	SHADMAN UC	51,779		RANG MAHAL UC	97,664
Data Ganj Bakhsh Town Total		1,079,597		SHAHDARA UC	84,676
Gulberg Town	AL-HAMRA UC	73,686	Samnabad Town	SIDDIQIA COLONY UC	111,516
	BIBI PAK DAMAN UC	5,835		SIDDIQUE PURA UC	78,774
	DARAS BAREY MIAN UC	69,549		Ravi Town Total	1,763,248
	FAISAL TOWN UC	52,670		ABU BAKAR SIDDIQUE COLONY UC	56,828
	GARDEN TOWN UC	52,670		BABU SABU UC	52,660
	GARRHI SHAHU UC	54,745		BAHAWALPUR HOUSE UC	48,284
	GULBERG UC	47,266		GULGASHT COLONY UC	54,293
	KOT LAKHPAT (NEW ABADI) UC	64,680		GULSHAN-E-IQBAL UC	69,535
	LIAQATABAD UC	75,308		GULSHAN-E-RAVI UC	58,283
	MAKKAH COLONY UC	66,537		ICHHRA UC	54,438
	MODEL TOWN UC	30,868		KASHMIR BLOCK UC	72,073
	NASEER ABAD UC	66,949		MUSLIM TOWN UC	55,300
	PINDI RAJPUTAN UC	84,176		NAWANKOT UC	55,300
	RAILWAY COLONY UC	56,991		NEW SAMANABAD UC	57,427
	ZAMAN PARK UC	64,559		PAKKI THATTI UC	64,272
Gulberg Town Total		866,489		REHMANPURA UC	64,229
Iqbal Town	ALI RAZA ABAD UC	26,901		RIZWAN PARK UC	61,391
	AWAN TOWN UC	79,161		SAMANABAD UC	21,789
	BAKAR MANDI UC	32,554		SHAH KAMAL UC	64,614
	CHAUNG UC	34,926		SHAM NAGAR UC	65,417

Town	Union Council	Pop 2015	Town	Union Council	Pop 2015
Lahore Cantonment	DHOLANWAL UC	36,549	Shalimar Town	SIKANDAR BLOCK UC	68,679
	HANJARWAL UC	81,511		SOHDIWAL UC	50,616
	JOHAR TOWN UC	43,564		Samnabad Town Total	1,095,428
	MANGA UC	44,679		ANGOORI BAGH UC	28,937
	MARAKA-122	36,565		BAGHBANPURA UC	32,098
	NIAZ BEG UC	68,020		BEGUM PURA UC	28,421
	PAJI UC	48,916		BHAGAT PURA UC	27,471
	RAIWIND UC	35,831		BILAL PARK UC	35,916
	SABZAZAR UC	31,558		CHAH MIRAN UC	75,655
	SAIDPUR UC	34,846		CROWN PARK UC	24,177
	SHAH PUR UC	74,771		FAIZ BAGH UC	34,969
	SHAMKE BHATTIAN UC	33,037		GUJJAR PURA UC	43,504
	SULTAN KE UC	36,420		KOT KHAWAJA SAEED UC	34,643
	TOWNSHIP SECTOR A-1,A-2 UC	35,057		MADHU LAL HUSSAIN UC	26,153
	TOWNSHIP UC	41,720		MAKHANPURA UC	37,040
	Iqbal Town Total	856,586		MUHAMMAD COLONY UC	33,055
Lahore Cantonment	Lahore Cant UC 1	33,236	Wahga Town	MUJAHIDABAD UC	28,937
	Lahore Cant UC 2	42,817		REHMAT PURA UC	34,625
	Lahore Cant UC 3	26,737		SHAD BAGH UC	35,916
	Lahore Cant UC 4	43,335		WASSANPURA UC	28,740
	Lahore Cant UC 5	63,336		Shalimar Total	590,257
	Lahore Cant UC 6	45,947		BARKI UC	56,275
	Walton Cant UC 1	39,326		BHASIN UC	53,317
	Walton Cant UC 2	67,423		DAROGHAWALA UC	66,666
	Walton Cant UC 3	71,261		DOGRAI KALAN UC	66,455
	Walton Cant UC 4	58,024		HUDIARA UC	58,577
	Walton Cant UC 5	85,034		LAKHO DHAIR UC	61,091
	Walton Cant UC 6	67,147		MANAWAN UC	63,146
	Walton Cant UC 7	65,303		MINHALA UC	56,483
	Walton Cant UC 8	83,346		MUSLIM ABAD UC	62,507
	Walton Cant UC 9	113,466		SALAMATPURA UC	66,262
	Cantonment Total	905,738		SHADIPURA UC	62,593
Nashter Town	ATARI SAROBA UC	70,208		SULTAN MEHMOOD UC	54,205
	BOSTAN COLONY UC	65,724		Wahga Town Total	727,576
	CHAND RAI UC	70,790		Grand Total	9,623,826

LAHORE POPULATION DENSITY - 2015

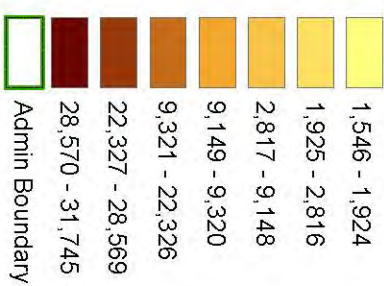
Summary of 2015 Estimated Population

Town	Area	Population	Male	Female	Pop Density
Aziz Bhatti Town	68,629	628,061	330,836	297,215	9,148
Lahore Cantt	91,1872	906,738	477,112	428,626	9,320
Data Ganj Bakhsh Town	34,0083	1,079,597	568,895	510,902	31,746
Gulberg Town	43,5405	886,489	456,437	410,052	19,901
Iqbal Town	445,1027	886,586	451,221	405,365	1,924
Nishtar Town	394,4573	1,110,886	586,167	525,694	2,816
Ravi Town	64,7120	1,763,248	928,820	834,429	27,248
Samarabad Town	38,3439	1,086,428	577,035	510,394	28,569
Shalimar Town	26,4382	590,267	310,928	279,339	22,326
Wagha Town	470,7075	727,576	383,262	344,313	1,546

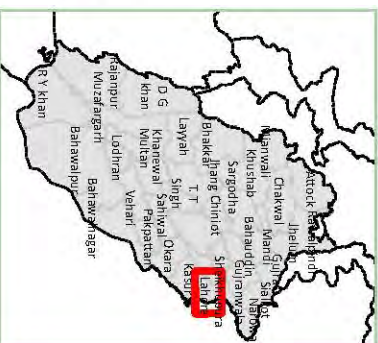
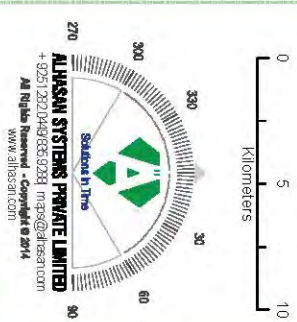


Legend

Population Density
(No./Sq.km)



Date of Creation: January, 2015
Projection/Datum: WGS 84 Geographic
Page Size: A3



LAW & ORDER

Crimes against women and children

In 2013 alone, Lahore district had 598 reported crimes against women. This includes abductions, murders, suicides, honor killings, rape, sexual assault cases, acid attacks, burnings, beatings, tortures and miscellaneous cases. However, the Supreme Court had declared child domestic labor illegal and unconstitutional. However, in 2010, 12 various cases of torture on Child Domestic Workers (CDWs) were reported including 7 cases of deaths; in 2011, 10 cases of torture on CDWs were reported, of which 6 children were tortured to death. 2012 had 8 reported cases which included three deaths. In 2013, 21 cases, including 8 deaths of CDWs were reported. In 2013, all reported cases from Lahore district were of girls except 2 boys.

In January 2014, media reported 76 cases in Lahore, including 4 deaths and 2 torture cases of child domestic workers, 16 victims were raped and strangled to death, 16, poisoned to death, 15 raped and tortured, 12 detained and tortured in Lahore. In February 2014, there were 29 deaths of CDW reported by media.

Overall crime and safety situation in Lahore

According to the official statistics provided by the Lahore police, police recorded 983 incidents of attempted murder in 2012, 47 percent decrease compared to the 1,861 reported in 2011. In 2011, there were 632 murders reported. In 2012, the rate remained virtually unchanged with 633 murders. The reported sexual assault and forced rape cases decreased by 28 percent in 2012. 557 sexual assaults were reported in 2012, as compared to 779 sexual assaults in 2011. Lastly, a downward trend was observed in the incidents of armed robberies, including home invasion and bank robberies. In 2012, there were 3,973 reported armed robberies, down from 4,083 reported in 2011. The police believe this reduction in violent crimes against persons is due to their recently adopted proactive law enforcement efforts.

Non-violent crimes against persons also decreased in 2012 with a total of number of 6,206 reported incidents, as compared with 6,257 incidents reported in 2011. Reports of burglary saw an 11.6 percent decrease in 2012 with 4,008 reported incidents as compared to 4,533 reported cases in 2011. Reports of petty theft increased in 2012 by 16.9 percent. There were 7,523 incidents reported in 2012, and 6,486 reported cases in 2011.

Table 13: Crime Statistics of Lahore

Crime Category	2012	2011	% Change
Attempted Murders	983	1,861	-47
Murders	633	632	No Change
Sexual Assaults and Forced Rapes	557	779	-27
Home Invasion and Bank Robberies	3,973	4,083	-3
Non-violent Crimes	6206	6257	-1
Reports of Burglary	4008	4533	-12
Carjacking	923	815	+13
Vehicle Theft	6,941	7,066	-2
Petty theft	7,523	6,486	+17

Source: Judicial Statistics 2011

Table 14: Statement showing the list of Lahore High Court as on 31-12-2011

S. No	Name of Honorable Judges	Date of Elevation	Date of Retirement
01	Honorable Chief Justice Mr. Justice Sheikh Azmat Saeed	1/12/2004	27/08/2016
02	Honorable Chief Justice Mr. Justice Sheikh Azmat Saeed	1/12/2004	16/09/2020
03	Honorable Mr. Justice Sagheer Ahmed Qadri	15/09/2009	11/02/2013
04	Honorable Mr. Justice Nasir Saeed Sheikh	15/09/2009	11/12/2013
05	Honorable Mr Justice Sh. Najam ul Hasan	15/09/2009	14/03/2014
06	Honorable Mr. Justice Kh. Imtiaz Ahmad	15/09/2009	29/03/2015
07	Honorable Mr. Justice Manzoor Ahmad Malik	15/09/2009	28/02/2018
08	Honorable Mr Justice Sardar Tariq Masood	15/09/2009	10/3/2021
09	Honorable Mr. Justice Ijaz- ul- Ahsan	15/09/2009	04/08/2022
10	Honorable Mr. Justice Syed Mansoor Ali Shah	15/09/2009	27/11/2024
11	Honorable Mr. Justice Sh. Ahmad Farooq	19/02/2010	09/02/2012
12	Honorable Mr. Justice Ch. Shahid Saeed	19/02/2010	02/10/2012
13	Honorable Mr. Justice Rauf Ahmad Sheikh	19/02/2010	05/06/2013
14	Honorable Mr. Justice Ijaz Ahmad	19/02/2010	31/03/2014
15	Honorable Mr. Justice Muhammad Khalid Mehmood Khan	19/02/2010	03/05/2016
16	Honorable Mr. Justice Shahid Hammed Dar	19/02/2010	13/09/2017
17	Honorable Mr. Justice Muhammad Anwaar-ul-Haq	19/02/2010	31/12/2019
18	Honorable Mr. Justice Sardar Muhammad Shamim Khan	19/02/2010	31/12/2020
19	Honorable Mr. Justice Muhammad Qasim Khan	19/02/2010	05/07/2021
20	Honorable Mr. Justice Mazhar Iqbal Sidhu	19/02/2010	28/02/2023
21	Honorable Mr. Justice Muhammad Yawar Ali	19/02/2010	22/10/2018
22	Honorable Mr. Justice Mamoon Rashid Sheikh	19/02/2010	18/03/2020
23	Honorable Mr. Justice Muhammad Farrukh Irfan Khan	19/02/2010	22/06/2020
24	Honorable Mr. Justice Syed Mazahar Ali Akbar Naqvi	19/02/2010	31/08/2022
25	Honorable Mr. Justice Ch. Muhammad Younis	12/05/2011	15/09/2013
26	Honorable Mr. Justice Syed Ejaz Hussain Shah	12/05/2011	31/01/2014
27	Honorable Mr. Justice Abdul Waheed Khan	12/05/2011	12/12/2014
28	Honorable Mr. Justice Altaf Ibrahim Qureshi	12/05/2011	05/03/2015
29	Honorable Mr. Justice Abdus Sattar Asghar	12/05/2011	19/03/2015
30	Honorable Mr. Justice Syed Iftikhar Hussain Shah	12/05/2011	31/03/2015
31	Honorable Mr. Justice Mehmood Maqbool Bajwa	12/05/2011	26/09/2016
32	Honorable Mr. Justice Syed Kazim Raza Shamsi	12/05/2011	05/09/2018
33	Honorable Mr. Justice Amin ud Din Khan	12/05/2011	30/11/2022
34	Honorable Mr. Justice Muhammad Ameer Bhatti	12/05/2011	07/03/2024
35	Honorable Mr. Justice Malik Shahzad Ahmad	12/05/2011	14/3/2025

Table 15: Statement showing the list of of Lahore High Court as on 31-12-2011

S.NO	Name of Honorable Judges	Date of Elevation	Date of Retirement
01	Honorable Mr. Justice Ch. Iftikhar Hussain	04-03-2002	14-05-2011 as Judge
02	Honorable Mr. Justice Ch. Muhammad Tariq	19-02-2010	17-08-2011 as Addl: Judge
03	Honorable Mr. Justice Asad Munir	15-09-2009	02-12-2011 as Addl: Judge

Source: Judicial Statistics 2011

Case Ratio

The National Judicial (Policy Making) Committee in a meeting held on 28th April, 2012 was informed that at the time of launching National Judicial Policy the judge case ratio was 1:1860 and now after implementation of Policy and strict monitoring the judge case ratio has been decreased considerably. In the province of Punjab, the judge case ratio 1:1020 is reasonable, it happens due to better performance of Courts.

Table 16: Statement Showing Number of Cases Where Different Penalties Were Imposed Upon the Officers/Officials of Lahore High Court and District Judiciary

Major Punishments	Officers of High Court	Officials Of High Court	Judicial Officers	Staff of District Court	Total
Dismissal from Service	0	5	0	27	32
Removal from Service	0	0	1	32	33
Compulsory Retirement	0	3	5	24	32
Reduction to Lower Stage	0	0	0	19	19
Reduction in Lower Post	0	0	0	22	22
Total	0	8	6	124	138
Stoppage of Increment	0	1	2	130	133
Withholding Promotion	0	0	1	13	14
Censure/ Warning	0	4	8	80	92
Total	0	5	11	223	239
Other Punishment					
	0	Dropped = 5	Terminated = 2	Terminated = 2	

Source: Judicial Statistics 2011

Table 17: Consolidated Statement of Cases Pending, Instituted and Disposed of in the Lahore High Court

Pendency on 1-1-2011	Institution During the Year	Disposal During the Year	Balance as on 31-12-2011
130,215	145,499	112,382	157,140

Source: Judicial Statistics 2011

Table 18: Statement Showing Category-Wise Pending, Institution, Disposal, Transfer and Balance of (Criminal Cases) at Lahore High Court Principal Seat at Lahore

Pend. On 01-01-2011	Inst. During the Year	Transfer During the Year	Disp. During the Year	Balance on 31-12-2011
11,410	31,541	0	26,684	16,267

Source: Judicial Statistics 2011

Table 19: Statement Showing Category-Wise Pending Institution, Disposal, Transfer and Balance of (Civil Cases) at Lahore High Court Principal Seat at Lahore

Pend. On 01-01-2011	Inst. During the Year	Transfer During the Year	Disp. During the Year	Balance on 31-12-2011
18,014	7,531	0	3,795	21,750

Source: Judicial Statistics 2011

Table 20: Statement Showing Sanctioned and Working Strength of Judicial Officers of District Lahore as on 31-12-2011

District & Sessions Judges			Additional District & Sessions Judges			Senior Civil Judges			Civil Judges/Judicial Magistrates			Total		
Sanctioned	Working	Vacant	Sanctioned	Working	Vacant	Sanctioned	Working	Vacant	Sanctioned	Working	Vacant	Sanctioned	Working	Vacant
1	1	-	3	3	-	1	1	-	12	10	02	17	15	02

Source: Judicial Statistics 2011

Table 21: Statement Showing Previous Institution, Disposal, pending and Balance as on 31-12-2011 in the Civil Courts of District Lahore

Category of Cases	Pre. Pend	Inst.	Rec.	Disp.	Trans.	Bal.
Civil Suits	49,548	34,018	20,552	38,841	16,516	48,761
Family Cases	8,267	14,200	2245	14,090	1,021	9,601
Rent Cases	2,380	898	206	1,541	572	1,371
Guardian Cases	2,478	3,397	7	3,181	215	2,486

Source: Judicial Statistics 2011

Table 22: Consolidated Statement Showing 10 Years Data of Lahore High Court, Principal Seat at Lahore

Year	Cases Pending at the Beginning of Year	Inst.	Transferred	Disposal	Balance at End of Year
2001	41,831	48,705	0	59,543	30,993
2002	30,993	59,253	0	61,208	29,038
2003	29,038	43,172	0	44,318	27,892
2004	27,892	49,097	0	44,236	32,753
2005	32,753	48,322	0	47,942	33,133
2006	33,133	44,353	0	43,111	34,375

Year	Cases Pending at the Beginning of Year	Inst.	Transferred	Disposal	Balance at End of Year
2007	34,375	38,357	0	34,413	38,319
2008	38,319	48,067	0	41,249	45,137
2009	45,137	64,484	0	59,008	50,613
2010	50,613	70,134	0	58,058	62,689

Source: Judicial Statistics 2011

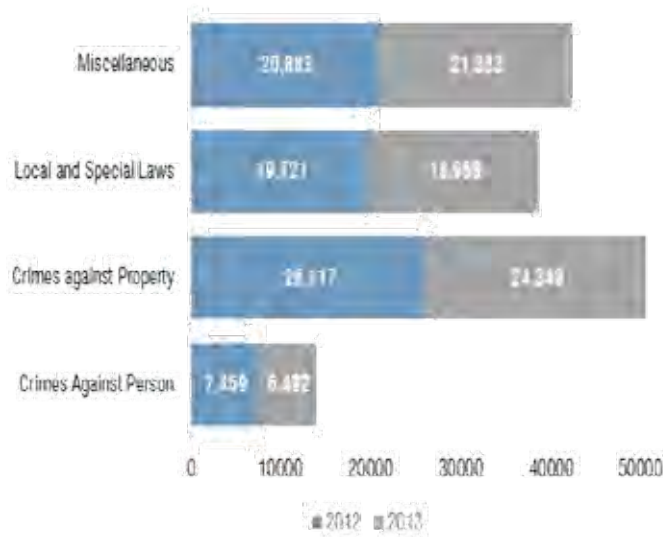
Table 23: Statement Showing Institution, Disposal and Balance as on 31-12-2011 in the Sessions Courts of District Lahore

Category of Cases	Previous Pendency	Institution	Disposal	Balance
Session/STA Murder Cases	1,221	1,936	1,673	1,484
Hadood Cases	592	1,172	1,199	565
Narcotics cases	1,289	5,394	4,294	2,389
Habeas Cases	18	1,564	1,539	43
Harassment Cases	389	3,986	4,263	112
Registration Cases	1,349	26,858	27,011	1,196
Civil Appeal/Revisions	4,301	7,142	7,046	4,397
Criminal Appeal/Revisions	438	1,210	1,166	482
All Categories	15,777	39,151	44,260	10,668

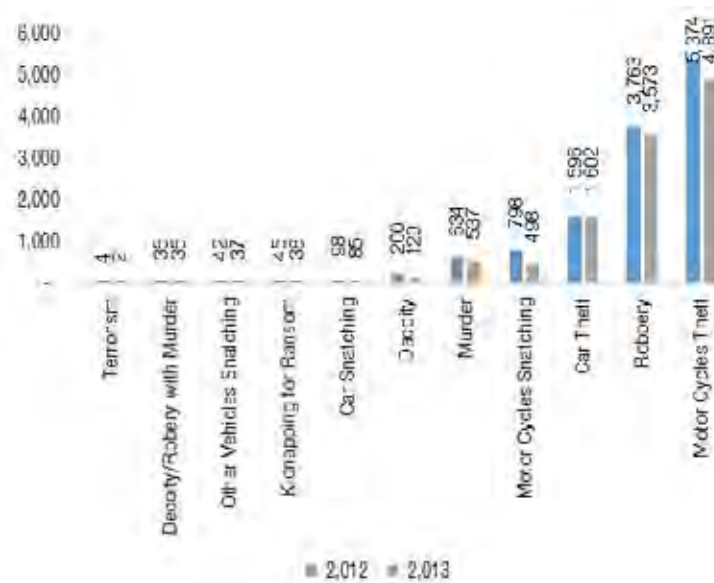
Source: Judicial Statistics 2011

Figure 5: Reported Crimes Under Different Categories

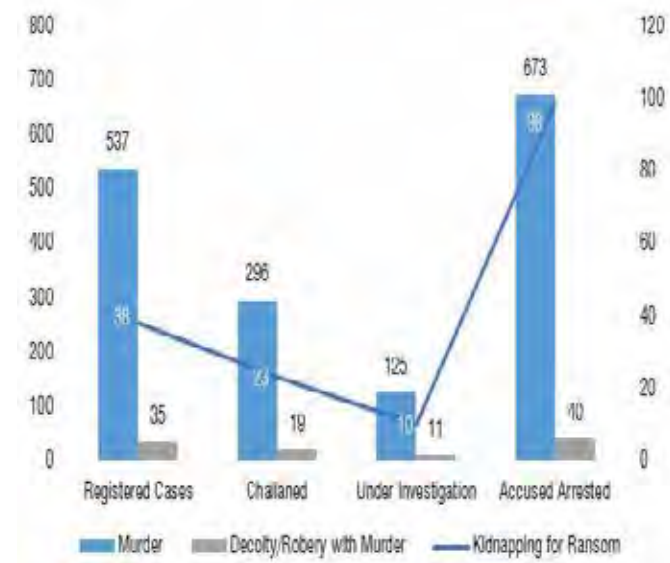
Source: Lahore Police

**Figure 6: Heinous Crimes Headwise**

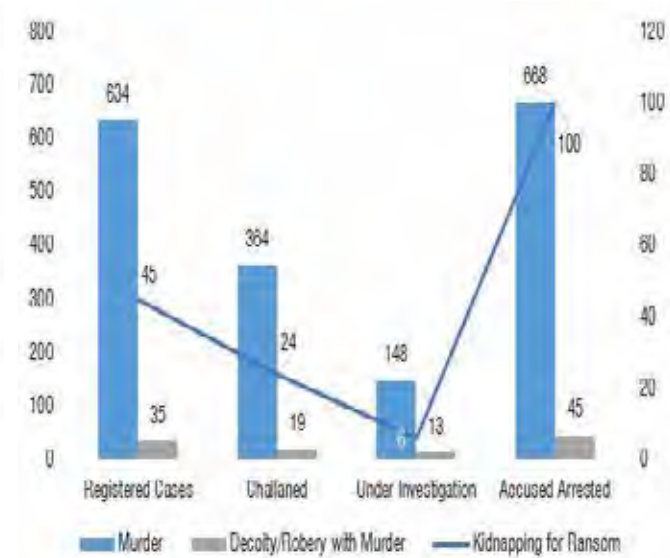
Source: Lahore Police

**Figure 7: Performance in 2013**

Source: Lahore Police

**Figure 8: Performance in 2012**

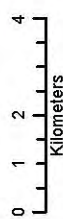
Source: Lahore Police



Legend

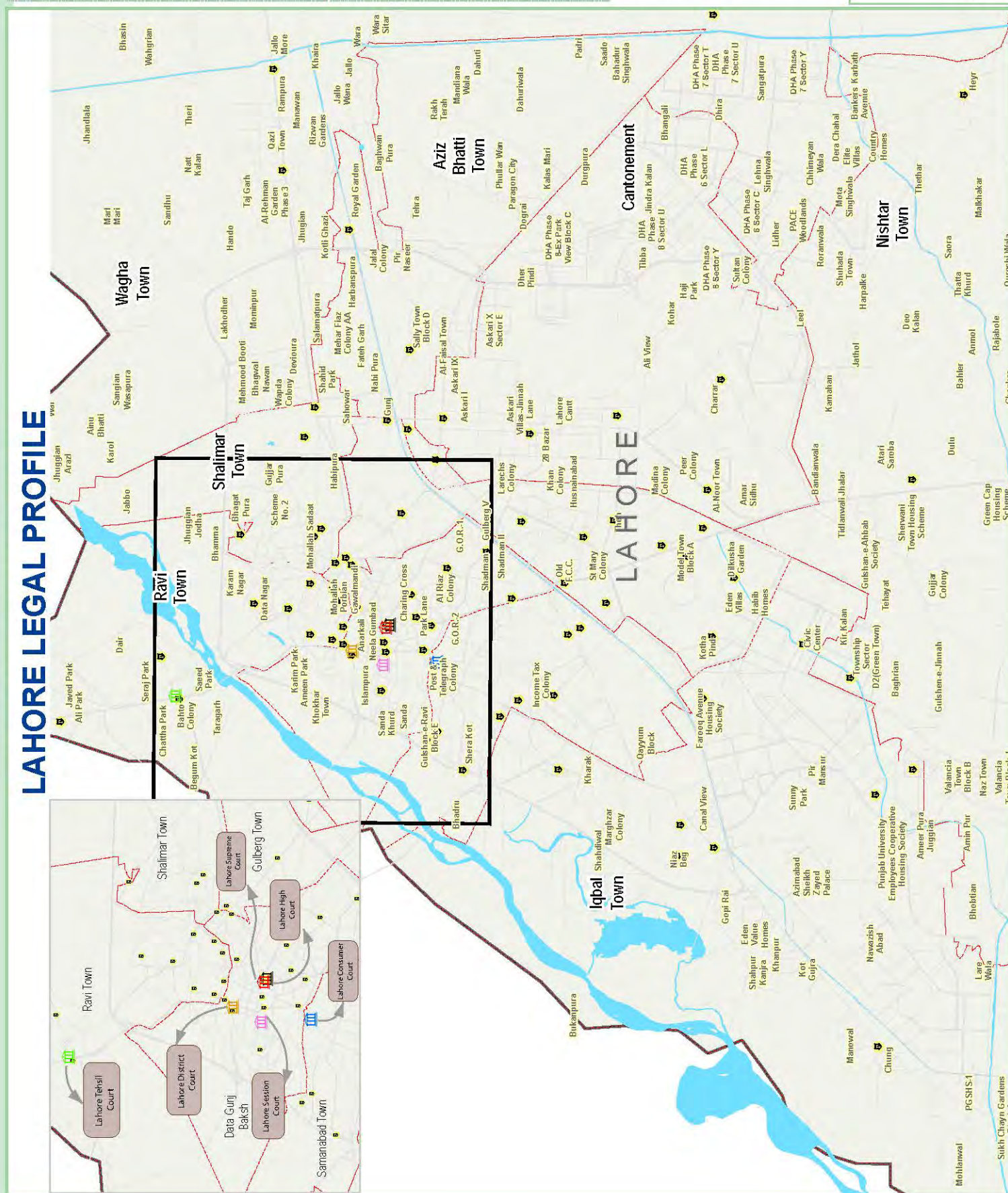
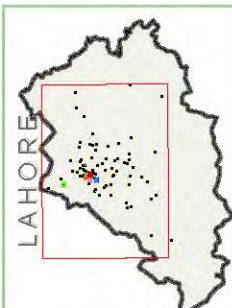


Date of Creation January, 2015
Coordinate system WGS 84 UTM Zone 43N
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Town wise Number of Police Stations

Town	No. of Police Stations
Iqbal Town	10
Aziz Bhatti Town	4
Data Gunj Baksh Town	14
Gulberg Town	13
Lahore Cantt	5
Nishtar Town	3
Ravi Town	12
Samanabad Town	8
Shalimar Town	5
Wazir Town	3



ECONOMY

Lahore is the second largest financial hub of Pakistan after Karachi and contributes about 13.2 per cent to the national economy. The economic base of Lahore is diversified with strong industrial and services sectors. Traditionally, Lahore has been hailed as the industrial belt of Pakistan however, during last decade telecommunication, information technology, financial, education and health services have grown manifolds. Due to improved communication infrastructure, the surrounding areas of Lahore (Gujranwala, Faisalabad, and Sialkot) have become clusters of industrial and entrepreneurial activities and closely connected with the economy of Lahore. About half of the Lahore's workforce is employed in finance, banking, real estate, community, cultural, and social services. There is no major mineral in the district.

Lahore is among 12 cities from developing world that are likely to cross 10-million population mark and become mega city by 2025²⁶. In 2008, Lahore was ranked 121 on gross domestic product (GDP) by purchasing power parity (PPP) among the largest 151 cities economies in the world. The economic potential of Lahore is at par with Karachi, which ranked 78 with \$78 billion GDP/PPPs. The estimated GDP at PPPs of Lahore was at \$40 billion in 1998 with a projected average growth rate of 5.6 per cent. By 2025, the Lahore is projected to reach at \$102 billion with a slightly higher growth rate of 5.6% per annum, as compared to Karachi's 5.5%. The Karachi's GDP is estimated to reach at \$193 billion for the same period²⁷.

Lahore has seen relatively better economic development during last decade as compared to the other cities of the country. The Human Development Index has risen from 0.5994 in 1998 to 0.806 in 2012 (the second highest in Pakistan). The PSLM 2011-2012 revealed that about 25% of the Lahoris reported that their economic situation is better than the year before as compared to only 11% in Karachi.

The Informal sector of economy is also a distinctive feature of Lahore. Many domestically run small businesses are running from homes and are not part of documented economy. Lahore city is well known for a wide variety of art and crafts namely embroidery work, silver and gold jewelry, brass and ivory inlay, hand knitted carpets, block / screen printing, etc²⁸.

Due to rapid economic growth of the city, former residential areas are turning into commercial centers. This has resulted in the development of the new commercial areas like Liberty Market, MM Alam Road, the new Jail Road, and the Main Boulevard. The suburban population is constantly moving outwards (mostly towards South) and leaving residential areas due to space required for commercial activities²⁹. Realising the need for new commercial centers, the Lahore Development Authority (LDA) has initiated plan for New Business Districts in addition to dedicated space for IT, trade, and retailing activities.

Figure 9: Lahore HDI 1998-2012

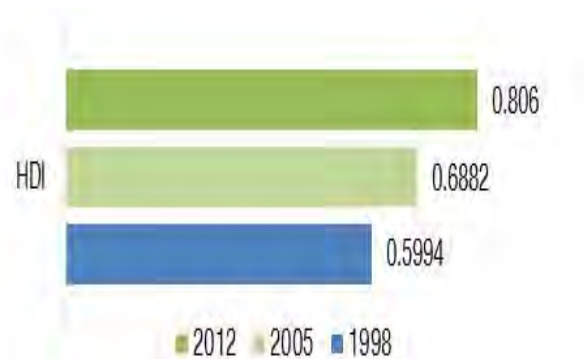


Figure 10: Perception of the Economic Situation



²⁶ http://www.mckinsey.com/insights/urbanization/urban_world

²⁷ http://www.pwc.com/en_GX/gx/psrc/pdf/ukeyo_largest_city_economies_in_the_world_sectioniii.pdf

²⁸ District Pre-Investment Study-2012. Directorate of Industries, Punjab

²⁹ <http://lcci.com.pk/lsf/forms/brocher.pdf>

Business Districts

Historically, The Mall Road and its connecting roads like Hall Road, Edgerton Road and McLeod Road has been the Central Business District of Lahore. With rapid growth of the city during last two decades, many new business districts have developed, mostly closer to the Canal Road. Due to the presence of River Ravi on its west and the international border with India on the East, the Lahore is expanding towards the South. The eccentric growth of Lahore towards South has created several new business/commercial centers particularly in Gulberg and Model Town.

Old Central Business District (CBD): The Mall

The Mall and its connecting roads constitute old CBD. Among these roads, include Hall Road, Beadon Road, Anarkali Bazaar, Lakshmi Chowk, Abbot Road, McLeod Road, Davis Road, Temple Road, Queens Road, Jain Mandar, and Litton Road. Large wholesale markets like Shah Almi market, Rung Mehal, Azam cloth market, Badami Bagh market and Akbari Mandi are the largest markets in the Punjab and a hub for goods trade for the whole province of Punjab and KPK. Mozang Road and Ichira are considered as extensions of Old CBD. Mozang Road is exclusive to offices of legal practitioners; law houses and Lawyers whereas Ichira became a cheaper alternative to the Mall for the retailing and clothing business.

New CBDs

Ghous Al Azam Road (Jail Road)

The Jail Road is a primary traffic channel in Lahore, which begins at Qurtaba Chowk (Mozang Road) and finishes at Sherpao Bridge (Lahore Cantt). This road connects old city of Lahore (the Mozang) with the new areas like Gulberg, Lahore Cantt and Defense. The Jail road houses important civic, education and recreational activities. In the beginning, it is occupied by furniture and automobile showrooms and towards east, there are large corporate offices, and healthcare establishments. Jail Road is likely to form one edge of the proposed new CBD³⁰.

MAIN BOULEVARD GULBERG

Main Boulevard is an important transit route and commercial center from Jail Road to Ferozepur Road. This area has already developed as a main retail hub for the Lahore. Lahore's eccentric growth has geographically shifted from the Mall to the Gulberg area and Main Boulevard its grand promenade with impressive civic amenities and comprehensive tree plantation.

M.M. ALAM ROAD

M. M Alam Road has provided an alternative to Main Boulevard. It originates from Main Boulevard Gulberg and runs parallel to it upto Ali Zeb Road. This road is an important modern urban venue has become commercial hub with many modern restaurants, fashion boutiques, shopping malls beauty saloons and corporate offices.

TRADE AND EXPO CENTERS

Lahore Development Authority has established Finance and Trade Center as the first ever planned business hub of international standard. The center covers an area of 1123 kanals and is located in Johar Town close to Lahore Canal, Motorway, Southern Bypass, Rai-Wind Road, Multan Road and other major intercity roads of the provincial metropolis for facilitating easy movement of business community

³⁰ Classification, Reclassification & Redevelopment Rules, 2009. LDA Lahore.

from other cities. Specialized facilities for carrying out different types of major businesses have been provided in the area for making it a nucleus of commercial activities in the second largest city of Pakistan.

Adjacent to Trade and Finance Center, a state-of-the-art Lahore International Expo Centre has been established jointly by the Government of Pakistan and Government of the Punjab. The Expo Centre spans 4000 sq mtr with the capacity to accommodate upto 200 exhibition stalls. The Centre provides to the manufacturers, exporters, traders and service providers to effectively introduce and market their products and services through trade exhibitions, fairs and conferences³¹.

Ports and Logistics

Lahore Dry Port, Mughalpura

Lahore Dry Port is the oldest dry port of Pakistan, established in 1973. It served as railway container handling terminal & Dry Port at Mughalpura Lahore by Pakistan Railways. The port is currently being upgraded to handle large volume of goods from Karachi³². The port handles variety of import and export items. The major export items include woollen carpets, tents & tarpaulins, cotton, readymade garments, cotton yarn, towels and bathrobes, basmati rice, leather products, blended bed sheets, engineering goods and handi crafts. The items that are imported to Lahore include machinery & mechanical appliances & parts thereof, electrical machinery, iron & steel, paper & paperboard, organic chemicals, plastic & articles and tanning & dyeing³³.

Table 24: Details of Goods Handled By Lahore Dry Port (Million Rs.)

YEAR	IMPORT	EXPORT
2008-09	217,139.3	56,116.6
2009-10	253,307.7	63,713.3
2010-11	252,892.9	64,317.4

National Logistics Center Container Freight Station

The National Logistic Cell (NLC) has established a Multimodal Transit Hub at Jia Bagga Lahore to boost growing import/export business in Lahore. Moreover, they have also developed a Container Freight Station at Thokar Niaz Baig Lahore. The station spread over 124 Kanal and linked with rail network. The station is strategically placed in the close proximity of leading importers/exporters of the region³⁴.

Pakistan Railways Prem Nagar Dry Port

The Prem Nagar cargo handling facility is the newest dry port in Lahore. The port spread over 30 acre and became operational in 2011. The dry port was established as a modern inland container depot near Lahore to cater to the growing logistics' need of the trade and

³¹ <http://www.expolahore.com/new/>

³² <http://customstoday.com.pk/saad-directs-development-of-infrastructure-at-mughalpura-dry-port/>

³³ District Pre-Investment Study-2012. Directorate of Industries, Punjab

³⁴ <http://nlc.com.pk/strategic-units/dry-ports-borders/30-bu/150-multimodal-transit-hub>

industry not only in Lahore but also for the surrounding industrial districts. The dry port has direct train connectivity for logistics handling from Karachi³⁵.

Wagha Border Terminal

In 2008, National Logistic Cell (NLC) built a Border Terminal at Wagha, close to Joint Check Post on international border with India. The Terminal handles hundreds of trucks of import and export of goods daily. Due to increasing trade volume with India, NLC has developed a master plan to expedite and accelerate trade between India and Pakistan³⁶.

Lahore Stock Exchange (LSE)

Lahore Stock Exchange (LSE) is Pakistan's second largest stock exchange Industry and is vital for Lahore's economy. LSE was incorporated in October 1970 under the Securities and Exchange Ordinance, 1969 as a company limited by guarantee. It became operational in May 1971 at Bank Square, Lahore. In 1992 shifted to new building Khayaban-e-Aiwan-e-Iqbal, Lahore.

LSE has total 152 members of whom 81 are corporate and remaining are individuals. The LSE has two branches – one in the city of Faisalabad and the other in Sialkot. The LSE is the most dynamic stock exchange in Pakistan; for example, it was the first to shift from a trading pit system to an automated trading system in 1994; it also pioneered internet-based trading for its members in 2001. LSE introduced Marginal Trading System (MTS) in line with international leverage products in 2011. The benchmark of the LSE is the LSE-25 index.

Market share of around 12-16% in terms of daily traded volumes, LSE has 510 companies, spanning 38 sectors of the economy, that are listed on the Exchange with total listed capital of Rs. 555.67 billion having market capitalization of around Rs. 3.64 trillion.

Doing Business in Lahore

Lahore is ranked 3rd on ease of doing business among 13 major cities of Pakistan. It takes about 21 days and completion of with 10 different procedures to start a business in Lahore³⁷.

Table 25: Ease of Doing Business

TOPIC RANKINGS	Rank among 13 cities in Pakistan	Top city in Pakistan
Starting a Business	3	Islamabad
Dealing with Construction Permits	3	Multan
Registering Property	4	Faisalabad, Sialkot
Paying Taxes	3	Islamabad
Trading Across Borders	13	Karachi
Enforcing Contracts	8	Sukkur

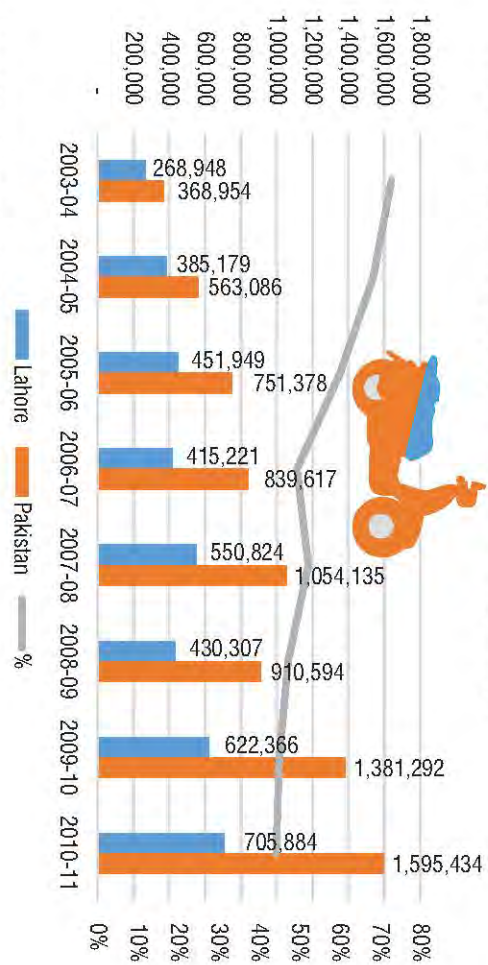
Source: IFC/World Bank

³⁵ <http://www.mict.com.pk/services.htm>

³⁶ <http://customstoday.com.pk/lcci-for-integrated-system-at-wagah-terminal/>

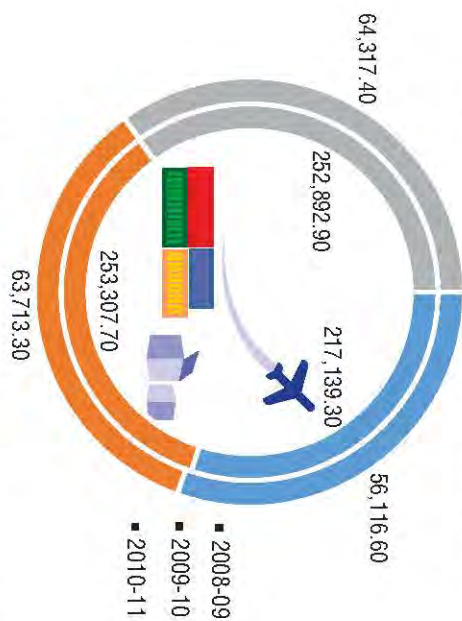
³⁷ <http://www.doingbusiness.org/data/exploreeconomies/pakistan/sub/lahore/>

Motor Bike Assembly by Year (Installed Capacity)



Source: Association of Pakistan Motorcycle Assemblers

Import and Export at Lahore Dry Port

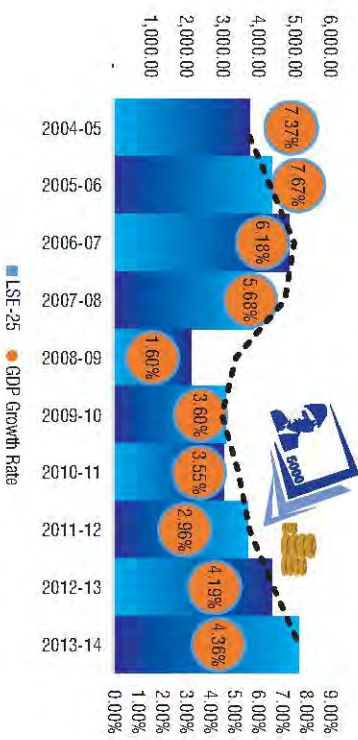


Listed Companies in Lahore Stock Exchange

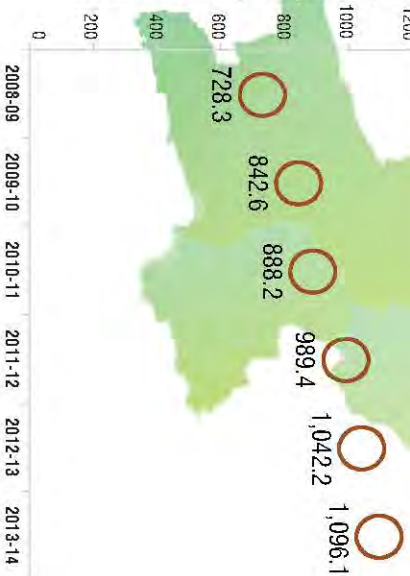
SUGAR & ALLIED INDUSTRIES
TRANSPORT
OIL & GAS EXPLORATION COMPANY
INSURANCE
AUTOMOBILE MANUFACTURERS
POWER GENERATION & DISTRIBUTION
FOOD & PERSONAL CARE PRODUCTS
TEXTILE COMPOSITE
REFINERY
COMMERCIAL BANKS
MISCELLANEOUS
LEASING COMPANIES
CHEMICALS
CEMENT
PAPER & BOARD
FERTILIZER
INVESTMENT BANKS/INVESTMENT CO
PHARMACEUTICALS
INFORMATION TECHNOLOGY & TELECOM
GLASS & CERAMICS



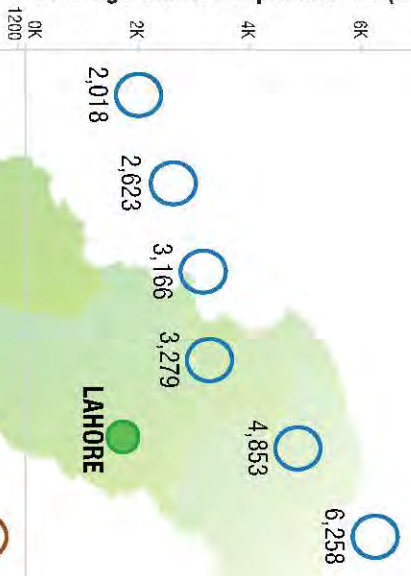
LSE-25 Index With GDP Growth Rate



Total Listed Capital (Billion)



Average Market Capitalization (Billion)



Income and Employment

The economic base of Lahore is broad and varied. It is a major industrial agglomeration with about 3,008 industrial units; it has shifted in recent decades from manufacturing to service industries. Finance, banking, real estate, community, cultural, and social services sectors make up almost 42% of workforce³⁸. The city is the country's largest software producing center, and hosts a growing computer-assembly industry. Lahore has the second largest stock exchange in the country. The monthly average household (HH) income is Rs. 20,000/- in this district, which is considered reasonable³⁹.

Despite being the economic hub of the province and country, based on the 2001 poverty line and personal incomes for fiscal year 2002 survey, 30% of the city's total population is poor. The incidence of poverty varies in the nine towns of the city. The highest incidence is more than 300 *katchi abadis*, which are informally developed and are poor settlements and houses and home to about 35%–50% of the city's total population. The vast majority of the populations in *katchi abadis* live below the poverty line⁴⁰.

Punjab Mouza Statistics reported sources of employment for rural mouzas only. Yet these statistics are relevant to assess the sources of livelihood for district Lahore. There are a total of 360 mouzas in district Lahore, out of which 92 are urban, 40 are partly urban, 211 are rural and 17 are unpopulated mouzas. The following table shows the sources of employment for different mouzas of Lahore. Out of the 360 mouzas, 173 mouzas (48%) reported agriculture as a source of employment for most of the male population. But in the category of some, even in the rural mouzas, majority of the mouzas have reported services, labour and personal business as a source of employment.

Table 26: Mouzas Reporting Sources of Employment

GENDER	QUANTIFICATION	SERVICE	AGRICULTURE	TRADE	INDUSTRY	PERSONAL BUSINESS	OVERSEAS EMPLOYMENT	LABOUR
MALE	MOSTLY	13	173	4	-	3	-	25
	SOME	219	69	117	75	165	71	196
	NONE	19	9	130	176	83	180	30
FEMALE	MOSTLY	-	40	1	-	-	1	106
	SOME	121	78	33	39	69	14	125
	NONE	130	133	217	212	182	236	20

Source: Mouza Statistics of Punjab: 2008, Agriculture Census Organization (ACO)

The categories under which these mouzas have reported against different livelihood sources are

- Mostly: population of 50 percent and above
- Some: population between 1 percent and 50 percent
- None: less than or equal to 1 percent

³⁸ Preparing the Lahore Rapid Mass Transit System, (2008), Asian Development Bank (ADB), Project No. 40573

³⁹ Food Insecurity in Pakistan (2009), Sustainable Development Policy Institute (SDPI), Islamabad

⁴⁰ Preparing the Lahore Rapid Mass Transit System, (2008), Asian Development Bank, Project No. 40573

Livestock

Livestock is increasingly becoming a very important sector of Pakistan's economy, contributing even more than all the agricultural crops combined. It is a net source of foreign exchange earnings, contributing significantly in this vital area. Most importantly, more than 8 million rural small and landless farmers raise livestock, making it an ideal sector for attacking rural poverty in the country. Furthermore, as livestock makes up almost 50 % of the agriculture value added, the future high growth in agriculture is expected to be led by the livestock sector.⁴¹

Pakistan is endowed with a large livestock population well adapted to the local environmental conditions. Majority of the national herd is maintained by small holders. The demand for livestock products is increasing due to population growth, urbanization and economic development in the country.

According to Punjab Development Statistics 2013, there are 433 broiler and 50 layer poultry farms in the district having rearing capacity of 45,070 and 1,500 thousand birds, respectively. There are also 22 breeding farms having rearing capacity of 2000 thousand birds. Approximately 8,94,800 animals were slaughtered in recognized / un-recognized slaughter houses in the district during the year 2009-10 which is a fair estimate of the availability of hides and skins in the district. The sheep population of 43 thousand heads in the district is expected to yield about 43 M.Tons of coarse wool annually.

Table 27: Livestock in District Lahore

Livestock	Number (000)	
	1996	2006
Sheep	29	41
Goat	80	118
Cattle	77	135
Buffaloes	264	403
Camel	-	-
Poultry	-	-
Horses	-	6.314
Mules	-	0.774
Asses	-	27.066

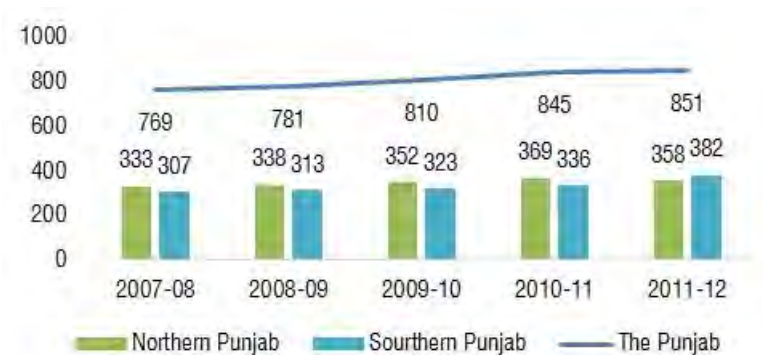
Source: Livestock Census 2006

⁴¹ <http://lddb.org.pk/index.php> (accessed on 10/12/2012)

Fisheries

Due to rapid urbanization, high cost of land and decreasing availability of surface and ground water, the fish production in Lahore is declining, however it is still the 5th largest district among eight fish producing districts of the Punjab. The data shows that from 2007-08 to 2011-12 the overall fish production in Punjab increased from 769,000 quintiles in 2007-08 to 851,000 quintiles 2011-12 but during the same period of time fish production in Lahore decreased from 79,000 quintiles in 2007-08 to 76,000 quintiles in 2011-12 after reaching a peak of 85,000 quintiles in 2010-11. The graph shows fish production in 000 quintiles in overall Punjab, Southern Punjab and Northern Punjab. It is evident from the graph that with the passage of time the fish production is increasing in southern Punjab and DG Khan holds a major share in the production of Southern Punjab. The fact is evident from the phenomenon of urbanization. The districts in Northern Punjab are facing this phenomenon of urbanization rapidly.

Figure 11: Fish Production (000 Quintiles)



Agriculture

Although half of the Lahore's economy now consists of services sector, yet still there is significant agricultural activity taking place in the district. There is 65000 hactors cropped area in 360 Mouzas of Lahore.

Table 28: Area Sown, Un-Irrigated and Irrigated by Mode of Irrigation 2011-12

Total Area Sown	Un-Irrigated	Irrigated					
		Total	Canal	Wells	Tube-wells	Canal Tube-wells	Others
165	4	161	19	7	36	4	95

Source: Punjab Development Statistics 2013

Wheat, being staple diet, is the most important crop for growers and the government. Rice (cleaned) and Sugarcane are the other main crops grown in the district. Besides three major crops, Jawar, Bajra, Tobacco, Moong, Mash, Masoor, Maize, Oil Seed such as Rape / Mustard and Sunflower are also grown in minor quantities in the Lahore district.

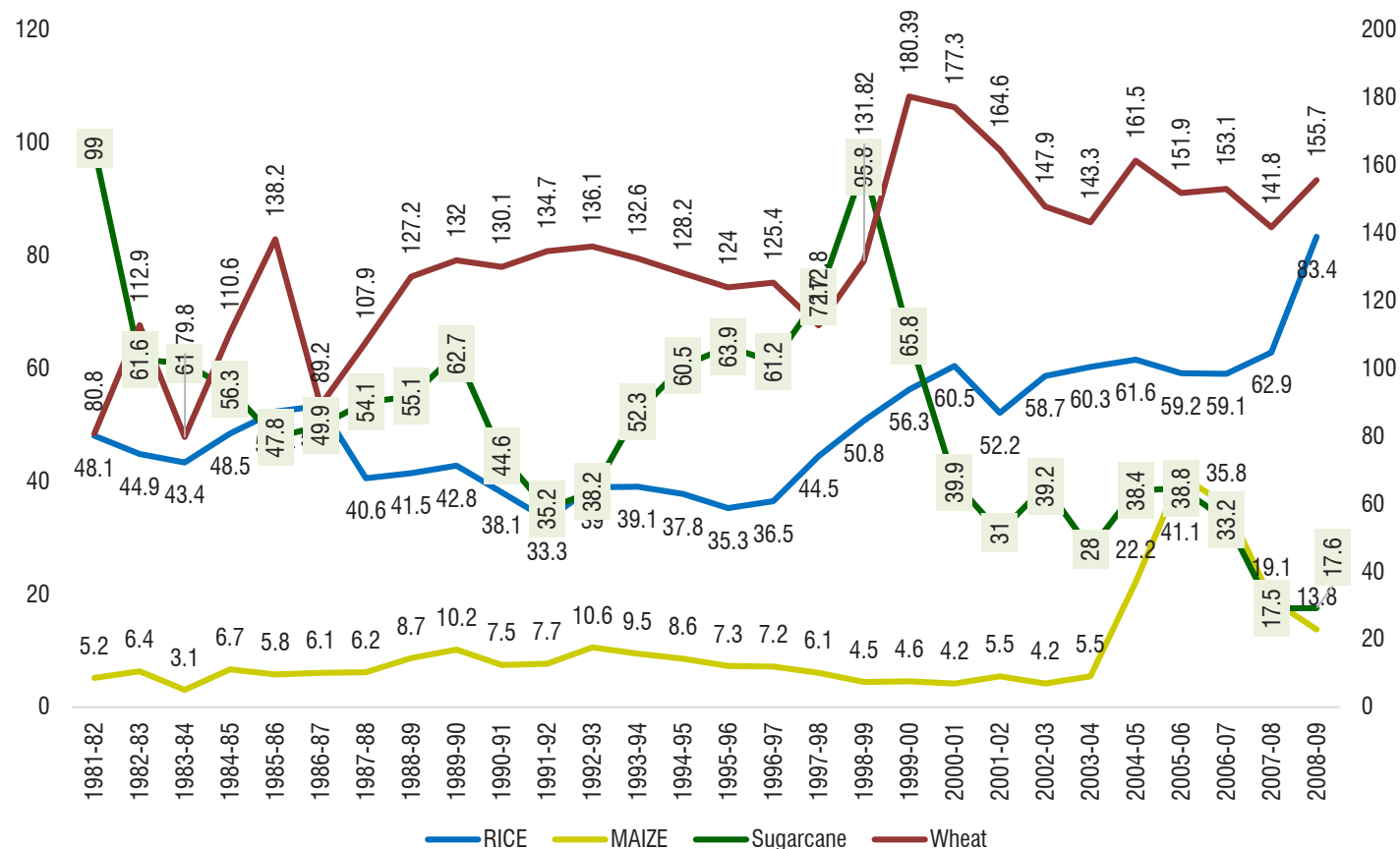
Fruits

Citrus, Guava, Mango and Litchi are the main fruits grown in the district. Besides, Pomegranate, Jaman, Peach, Dates, Phalsa and Banana are also grown in minor quantity in the district.

Vegetables

Potato, Carrot, Cauliflower, Turnip, Ladyfinger, Onion Cabbage and Tomato are the main vegetables grown in the district. Besides, Bitter Gourd, Bottle Gourd, Peas, Garlic and Chillies are also grown in the district in minor quantities.

Figure 12: Major Crops in Lahore Production in "000"Tonnes



Floriculture

The favourable climate and growing demand by Lahories has resulted into growth of floriculture production. The return on floriculture crops is much higher than the other agricultural crops. It is estimated that Lahoris use over one million roses and other flowers as well as 25,000 kilogrammes of rose petals every day for various social purposes including, decoration at weddings, parties as well as to perform rituals on funerals. Pattoki, Chonian, Gujranwala are main suppliers of flowers to Lahore city. A few varieties are imported from abroad. The popular varieties are Lily, Deco flower, Carnation, Gypsophila, Orchid, Ampharium and Charysanphemun.⁴²

⁴² <http://archives.dailytimes.com.pk/laure/02-Nov-2010/lahoris-use-over-one-million-flowers-daily>

LAHORE LAND COVER AND AGRICULTURE - 2014

Cultivated Area 114 (Thousand Hectares)

Area Sown (2009-2010)



Under Wheat 64 Thousand Hectares
Under Rice 34 Thousand Hectares
Under Sugarcane Less than 500 Acres

Total Area Sown	Unirrigated	Irrigated
169	4	165

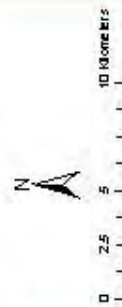
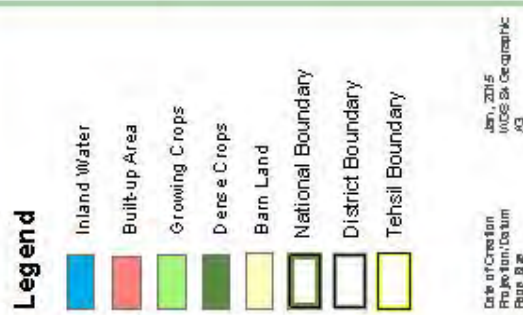
(Thousand Hectares)



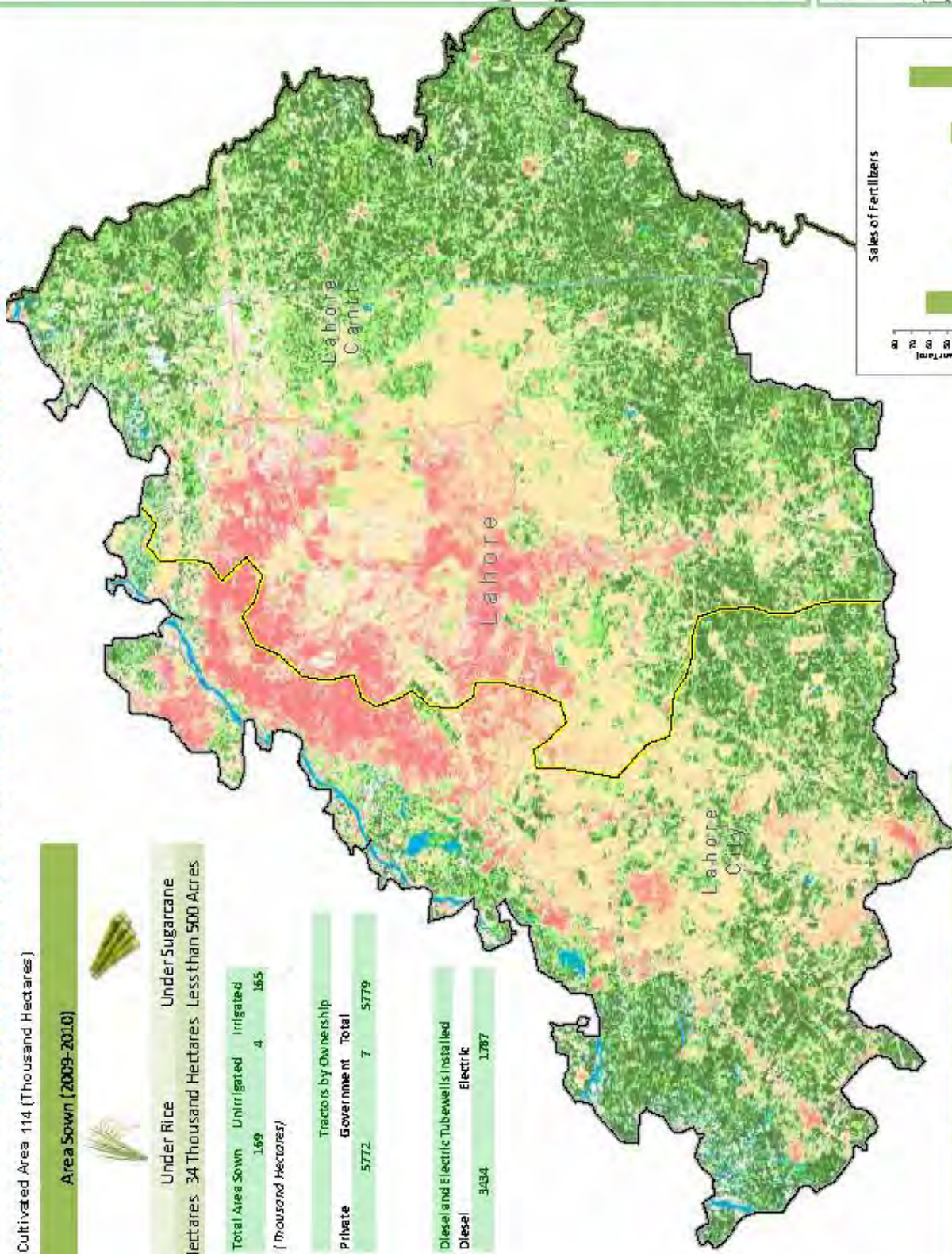
Tractors by Ownership	
Private	5772
Government	7
Total	5779



Diesel and Electric Tubewells Installed	
Diesel	3434
Electric	1787



Data Source(s):
PCO: Administrative Boundaries and
Population Data.
Punjab Department of Agriculture and Fisheries



Note: Land cover is classified using LANDSAT 8 satellite image of 2014. Supervised classification technique has been used.

Threshers and Harvesters 2005-09				
Threshers	Self Propelled	Tractor Drawn	Tractor Mounted	Cutter Binder
1563	46	13	138	13
Length of Channels and Drains				
Main Canals & Branches	Major Distributaries	Minor Distributaries	Supply Escape Channels	Drains
572	1739	1149	75	1315
Canal Miles				

Industry

Lahore district is the second biggest industrial base of the country after Karachi. Lahore is one of the most industrialized cities of Punjab. Engineering industry is one of the main industries of Lahore. In view of the existing industries, there exist very good prospects for steel re-rolled flat/non flat products, construction machinery, stone crushing machinery, Bakelite sheet, auto tyres/tubes, food processing machinery, hospital furniture, components for air-conditioners / refrigerators / freezers, textile chemicals, collapsible tubes, steel tubes/pipes, electric wire/cables, electric/telephone poles, electrical accessories, quality agriculture implements, distribution transformers, miniature circuit breakers etc.

The automotive assembling in Pakistan started in 1950 in Karachi. National Motors Limited was the first automotive company to be setup. Since its inception, the major focus of auto parts industry was in Karachi, but slowly and gradually, it has shifted towards Lahore. Currently Lahore auto parts cluster is the second largest hub for auto parts manufacturing after Karachi and is catering to almost 50% of auto parts demands of assemblers and markets.

Lahore Chamber of Commerce & industry has reported 17,993 registered firms in different sectors like agriculture, automobile, aviation, beverages, chemicals, electronics, livestock, real estates, textile, rice, paper and paper products. It also possesses the requisite social and physical infrastructure facilities. Therefore, in view of the overall provincial, national and international markets, there exists a vast scope for industrial establishments⁴³.

Lahore has second largest concentration of industries with about 3,008 industrial units. Kot Lakhpat and the new Sundar Industrial Estate are the industrial estates of Lahore. Major industries include the manufactureres of automobiles and motorcycles, home appliances, steel, telecommunications, information technology, chemicals, pharmaceuticals, computers, engineering, and construction material. The city is the country's largest software producing center, and hosts a growing computer-assembly industry as well. In addition to dedicated industrial areas, about 2,107 industrial units are located in the residential areas of Lahore⁴⁴

Table 29: Sizes and Availability of Plots in the Industrial Estates

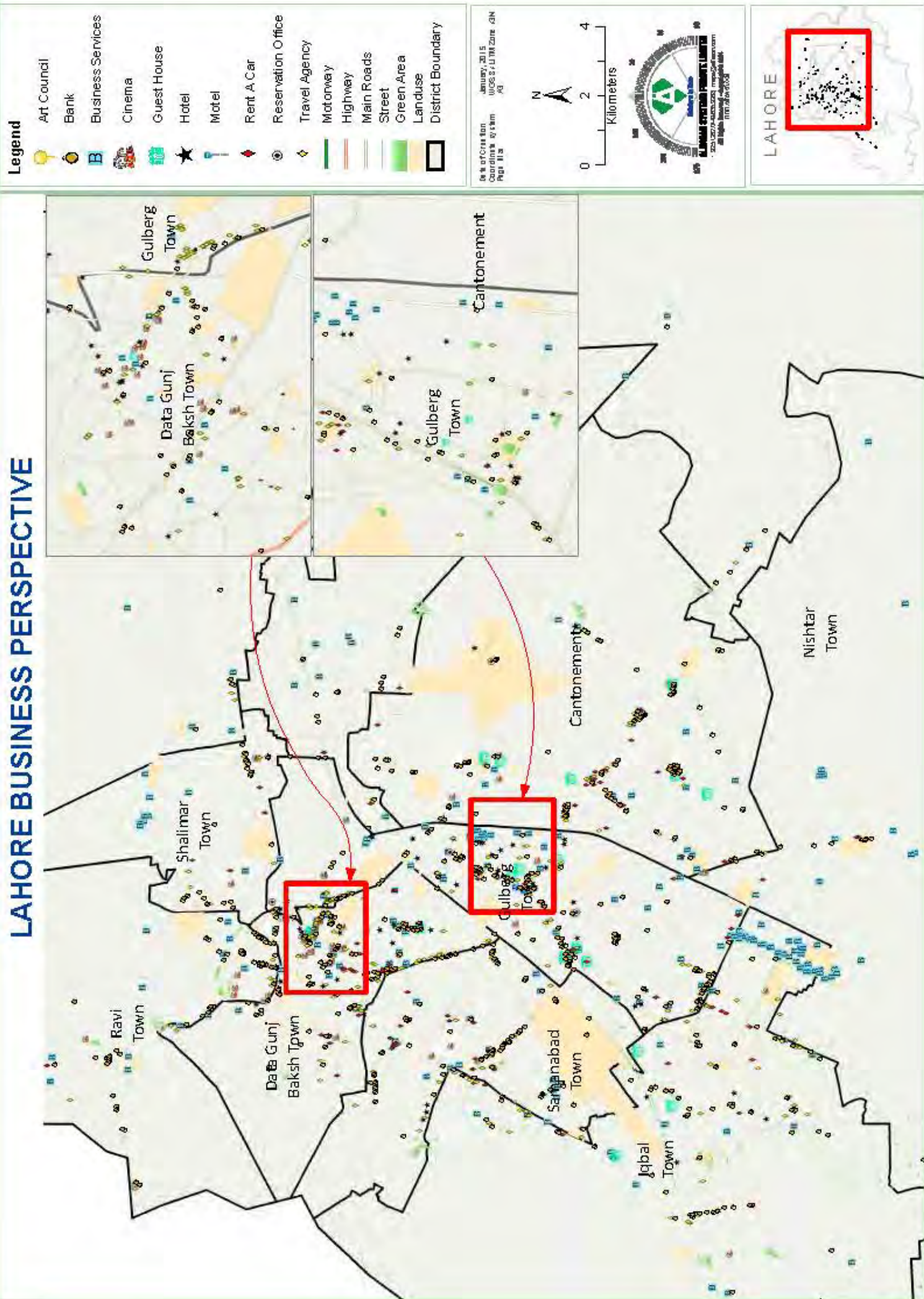
Name of Industrial Estate	Size of Plots (Acres)	Total No. of Plots	Allotted Plots	Vacant Plots
Quaid-e- Azam Industrial Estate Kot Lakhpat	1 to 100 Kanals	477	477	Nil
Sunder Industrial Estate	0.5 - 5	705	700	5

Source: Punjab Industrial Estates Development and Management Company

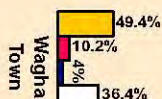
⁴³ Lahore Chamber of Commerce & Industry

⁴⁴ Directorate of Industries, Industries, Commerce & Investment Department, Government of the Punjab. 2013. Punjab Residential Area Industries- Scenario Threats, Challenges and Proposed Response

LAHORE BUSINESS PERSPECTIVE



Legend



LAHORE RECEIVING REMITTANCES FROM PAKISTAN & ABROAD

Percentage of Remittances Received from Abroad in Rupees.

Town	< 3000	3000 to 5000	5000 to 10,000	10,000 to 20,000	20,000 More
Allama Iqbal Town	27.9	10.4	4.1	24.3	33.3
Aziz Bhatti Town	0	0	30.3	51.9	17.9
Data Gunj Bukhsh Town	22.4	14.6	26.2	0	36.7
Gulberg Town	12.8	7	9.6	25.6	44.9
Lahore Cantt	10.5	26.6	5.7	24.5	32.7
Nishtar Town	71.5	0	0	11.8	16.6
Ravi Town	0	24.1	4.2	15.5	56.2
Samanabad Town	17.2	9.6	12	30.7	30.5
Shalimar Town	0	10.4	11.2	20.8	57.7
Wagha Town	0	0	0	28.8	74.2

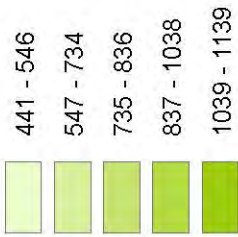
Percentage of Remittances Received from Pakistan in Rupees.

Town	< 3000	3000 to 5000	5000 to 10,000	10,000 to 20,000	20,000 more
Allama Iqbal Town	0	0	0	100	0
Aziz Bhatti Town	0	58.1	41.9	0	0
Data Gunj Bukhsh Town	39.7	0	0	0	60.3
Gulberg Town	0	32.1	19.3	48.6	0
Lahore Cantt	65.3	15	0	0	19.6
Nishtar Town	18.3	29.9	29.9	0	0
Ravi Town	0	56.1	43.9	0	0
Samanabad Town	0	0	0	100	0
Shalimar Town	0	0	0	0	0
Wagha Town	29	29	30	12	0

Legend

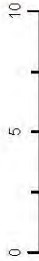
- No. of Household Receiving Remittances from Abroad
- No. of Household Receiving Remittances from Pakistan

Total No. of Household



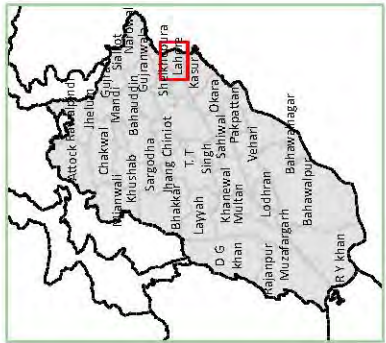
Date of Creation
Projection/Datum
Page Size

January, 2015
WGS 84 Geographic
A3

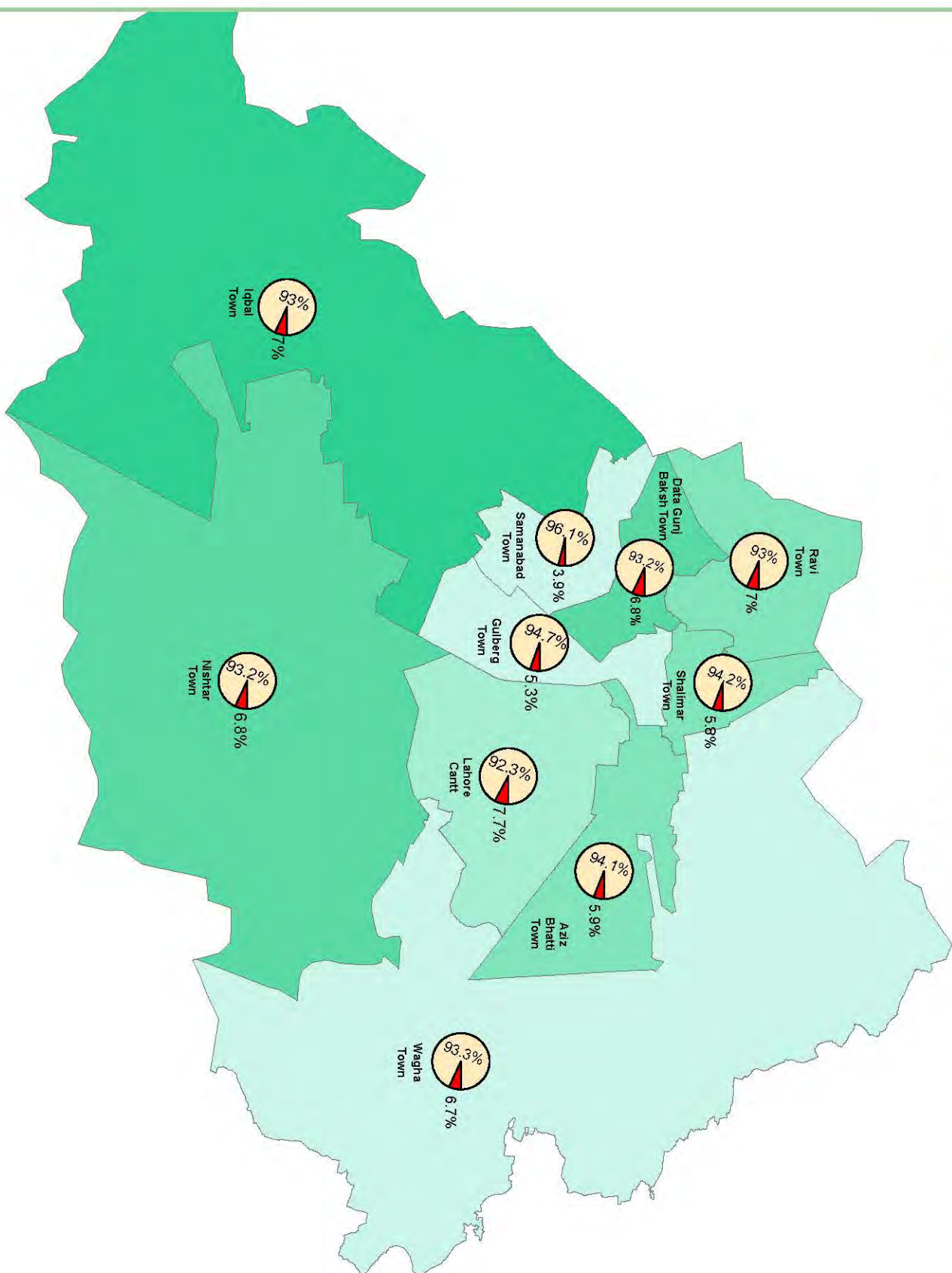


Data Source(s)

MICS: Lahore Receiving Remittances from Pakistan & Abroad 2007-08



LAHORE EMPLOYMENT RATE BY TOWN



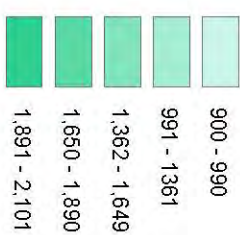
Legend

Employment & Unemployment (%)

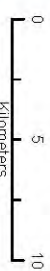
Employment

Unemployment

No. of Household Labour Force

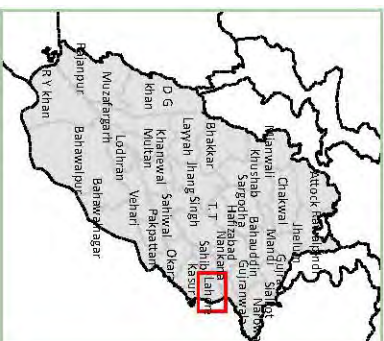


Date of Creation: January, 2015
Projection/Datum: WGS 84 Geographic
Page Size: A3

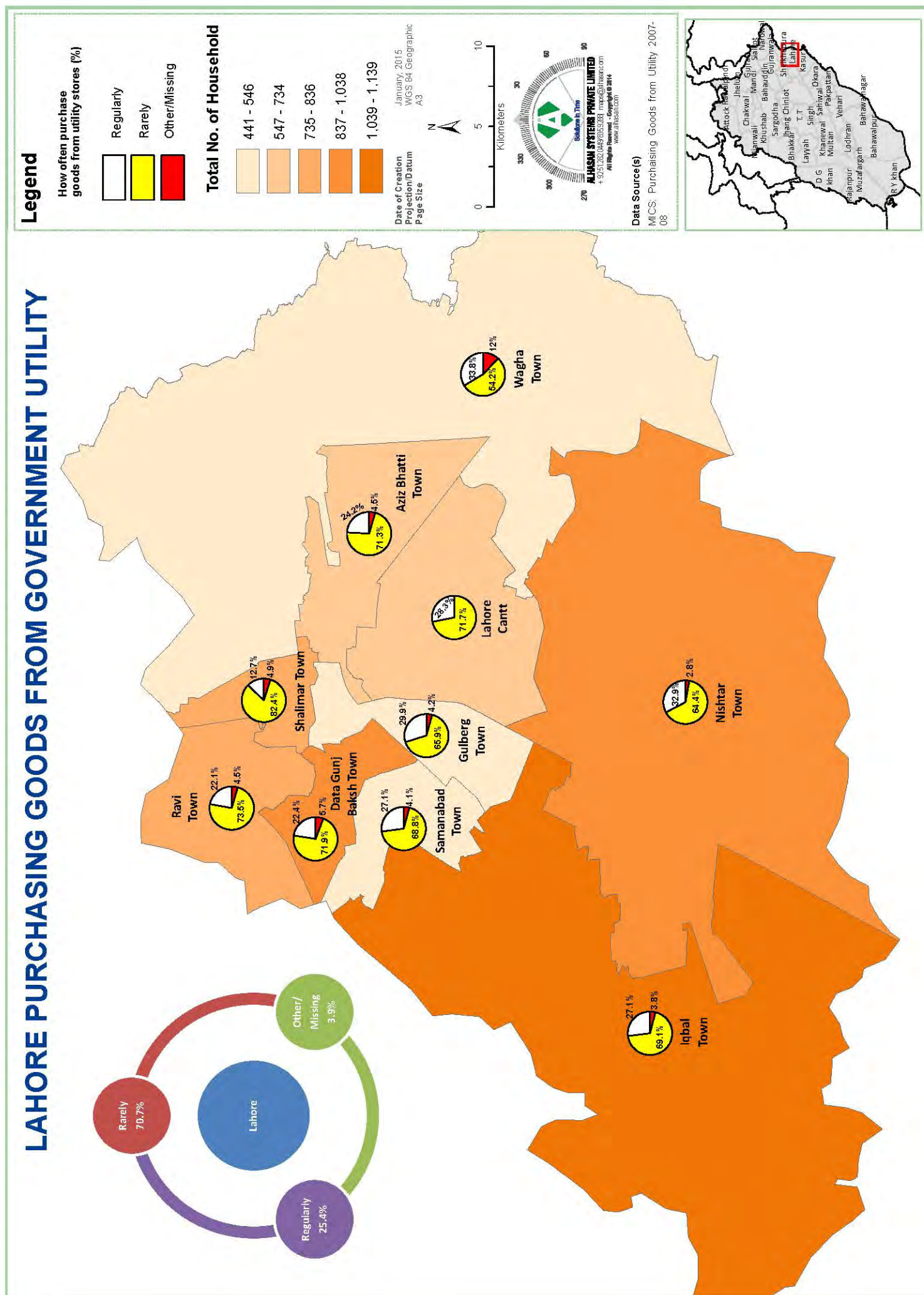


Data Source(s)

MICS, Employment & Unemployment Rate 2007-08



LAHORE PURCHASING GOODS FROM GOVERNMENT UTILITY



Communication & Mass Media

According to PEMRA, there are around 44 local TV channels in Lahore, which are listed in the following table:

Name	Name	Name	Name
VTV-1	A Plus	Channel 5	Din News
VTV-2	Punjab TV	Dunya TV News	Aruj TV
VTV-3	Business Plus	Star Asia	Filmazia
VTV-4	Capital TV	ZAQQA	WAQT
A-Lite	City-42	Film World	Royal TV
ATV	Dunya TV Entertainment	Mashriq TV	Value TV
Mirror TV Network			

APPENDIX-19 For Contact Details

PEMRA has given landing rights to the following international TV channels/companies:

Name	Name	Name
CNN	The Musik	Adventure 1
Cartoon Network	Ten Sports	Channel [V]
Discovery	STAR World	Sky News
Animal Planet	STAR Movies	Fox News
AXN	STAR Sports	BBC World
Nickelodeon	ESPN	Urdu 1
HBO	National Geographic	WB

APPENDIX-20 For Contact Details

There are more than 25 Radio/FM Stations:

Name	Name	Name
Radio Pakistan FM 93	Radio Pakistan FM 101	FM 103
City FM 89	FM 90	FM 92
HUM FM 106.2	FM 91	105 MHz
100 MHz	102 MHz	95.400 MHz
Campus Radio FM 104.6	Campus Radio FM 96.6	Campus Radio FM 97.600
Planet FM 94 (by Radio Pakistan)	Campus Radio FM 88.800	Apna Karachi FM 107
Campus Radio 95 MHz	Campus Radio 98.600 MHz	Campus Radio FM 92.600
Campus Radio FM 106.600		

Name	Name	Name
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APPENDIX-21 For Contact Details

Lahore houses more than 60 Newspapers Publications in Urdu, English and Sindhi languages

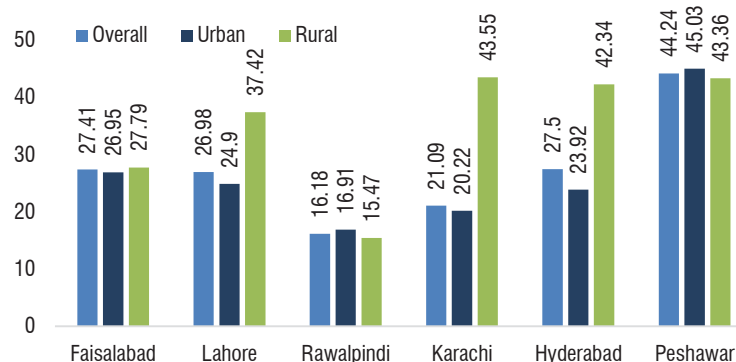
Name	Language	Name	Language	Name	Language	Name	Language
Daily Aajkal	Urdu	Daily Times	English	Humshehri Weekly	Urdu	Daily Mashriq	Urdu
Daily Abtak	Urdu	Daily Dawn	English	Daily Insaf	Urdu	Daily Musawaat	Urdu
Daily Aftab	Urdu	Daily Din	Urdu	Daily Jang	Urdu	Daily Nai Baat	Urdu
Akhbar-e-Khawateen (Weekly)	Urdu	Daily Dopahr	Urdu	Daily Jehan Numa	Urdu	Daily Nawa-i-Waqt	Urdu
Daily Asas	Urdu	Daily Dunya	Urdu	Daily Jinnah	Urdu	Daily Naya Akhbar	Urdu
Daily Ausaf	Urdu	Daily Express	Urdu	Daily Jurat	Urdu	Nida-e-Millat (Weekly)	Udu
Daily Awaz	Urdu	Family Weekly	Urdu	Jurat International (Weekly)	Urdu	Daily Paigham	Urdu
Azm (Weekly)	Urdu	Friday Times Weekly	English	Daily Khabraan	Punjabi	Daily Pakistan	Urdu
Business Recorder	English	Daily Front	Urdu	Daily Khabrain	Urdu	Pakistan Observer	English
Daily City 42	Urdu	Daily Hot Line	Urdu	Daily Leader	English	Pakistan Times	English
Pakistan Today	English	Daily Raat	Urdu	Daily Saadat	Urdu	Daily Sadaqat	Urdu
Daily Sahafat	Urdu	Daily Sama	Urdu	Daily Sehr	Urdu	Daily Takmeel-e-Pakistan	Urdu
Daily Taqat	Urdu	The Business	English	The Express Tribune	English	The Frontier Post	English
The Nation	English	The News International	English	The Pak Banker	English	The Post	English
Daily Tijarat	Urdu	Daily Waqt	Urdu	Daily Yalgar	Urdu	Zindagi (Weekly)	Urdu

APPENDIX-22 For Contact Details

Poverty Count

According to the statistics compiled, using Pakistan Social and Living Standards Measurement Survey (PSLM) and Household Integrated Economic Survey (HIES) by Social Policy and Development Centre (SPDC), the percentage of Pakistan's population that lives below the poverty line has increased to 36.79 percent in 2013 against 29.76 percent in 2004-05. 37.31 percent people in the rural areas live below the poverty line, reported for the same year. In Lahore, poverty is relatively higher (26.96%) as compared to Karachi (23.07%) but less than the national average. Among other metropolitan cities, Rawalpindi (16%) is the only city that has lower poverty than Karachi.

Figure 13: Poverty in Major Cities (%)



Lahore and Karachi both rank first among all the major districts of Pakistan having least deprivation in key sectors. The district indices of multiple deprivations are calculated using the latest available household survey (PSLM, 2010-11) findings, and are based on non-monetary poverty correlates in education, health, housing quality, housing services and economics⁴⁵.

Figure 14: HDI of Major Cities of Pakistan

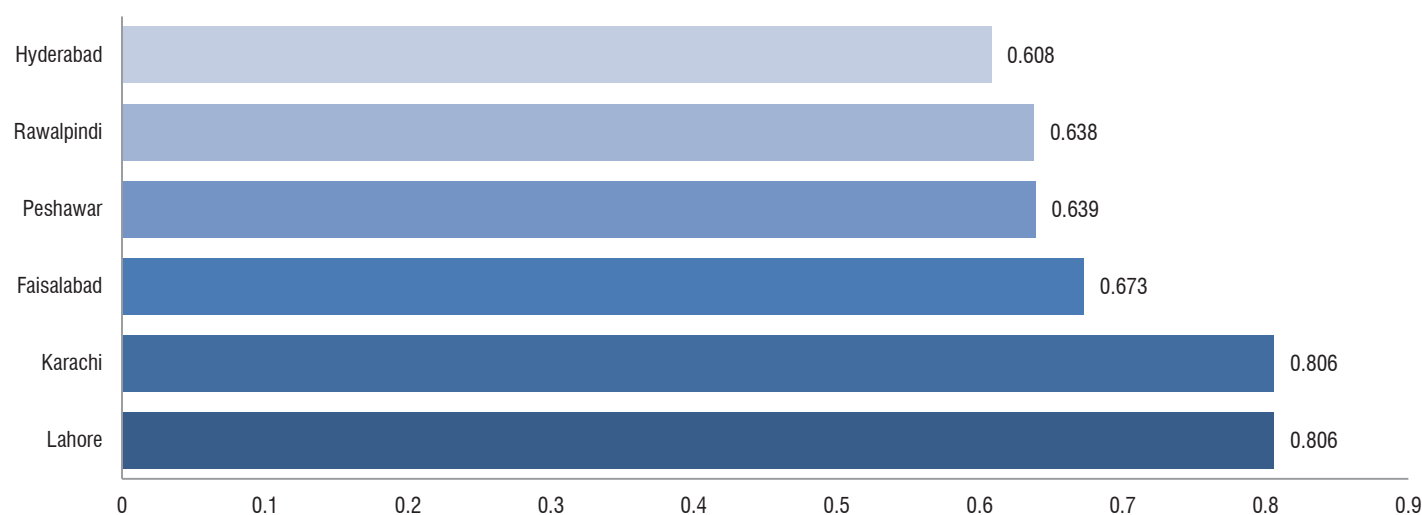


Table 30: Deprivations Indices of Multiple Cities

District	Index Value	National Rank	Provincial Rank
Karachi	9.31	1	1
Faisalabad	22.21	23	14
Lahore	10.26	2	1
Rawalpindi	14.21	8	5
Hyderabad	13.39	7	2
Peshawar	17.87	14	2

⁴⁵ Districts' Indices of Multiple Deprivations for Pakistan, 2011. SPDC Research Report 82

District	Index Value	National Rank	Provincial Rank
Quetta	13.18	5	1

Source: Districts' Indices of Multiple Deprivations for Pakistan, 2011. SPDC Research Report 82

Table 31: Lahore Distribution of Household by Type of Toilet

Category	Flush	Non Flush	No Toilet
Urban	98%	1%	1%
Rural	89%	11%	0%
Total	97%	3%	0%

Source: PSLM Survey 2010-2011

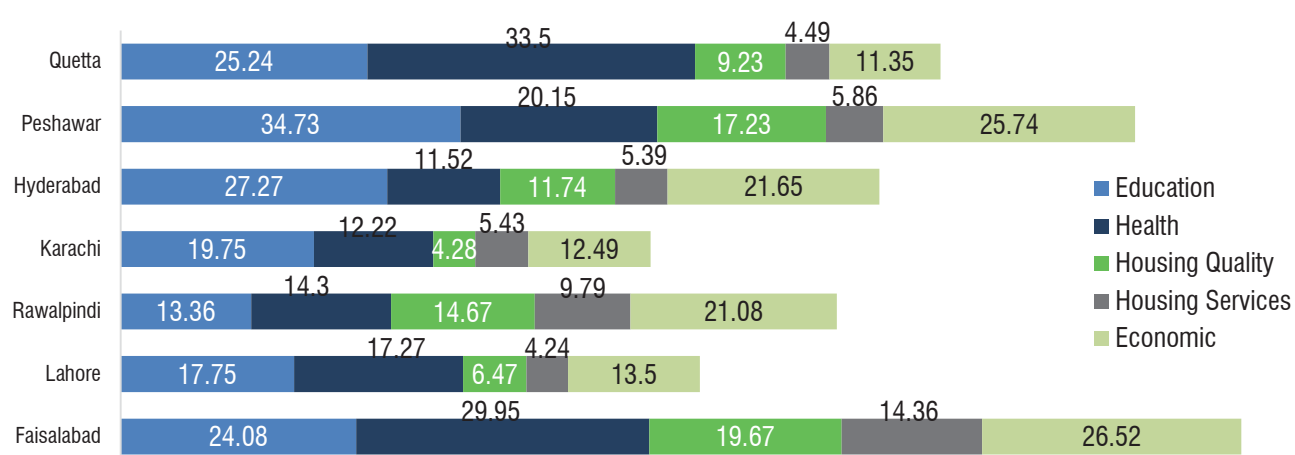
District Lahore ranks first among 36 districts of Punjab for toilet facility, which is an important indicator of poverty. 97% of the households are connected to flush/sewerage system of the district. According to the poverty scorecard, used by World Bank and Pakistan Poverty Alleviation Fund, the poverty score given to different types of toilets is as follows ⁴⁶:

- Flush 3 out of 100
- Dry Raised/Dry Pit or Non-flush 2 out of 100
- No toilet 0

A corollary of these scores could be that poverty level is less in urban areas as 98% households use flush toilets connected to public sewerage whereas in the rural areas only 47 percent of the households use flush toilet.

Figure 15: Sectoral Indices of Multiple Deprivations

Source: Districts' Indices of Multiple Deprivations for Pakistan, 2011. SPDC Research Report 82



⁴⁶ Monitoring Evaluation and Research Section, National Rural Support Programmes

Social Welfare

Poverty remains a major challenge for Pakistan. The target population for Social Welfare initiatives includes poor, vulnerable and excluded population including children, women, youth, elderly, and other socially excluded people. Punjab government has taken some initiatives to cater to the needs. The first Child Protection Unit of Punjab was established in Lahore in 2005. Total number of children rehabilitated by the unit to date is 42,313. According to a report published by AGHS Legal Aid Cell in 2006, the Bureau has rescued 1836 children until 2006 in city of Lahore. The Bureau arranges for rehabilitation or arranges for the return of these children to their families⁴⁷.

In Punjab Province, the Government implements the Education Voucher Scheme, which promotes education for children vulnerable to child labor. The program provides stipends to private schools for students enrolled from low-income areas of Lahore. (12,56) However, this Scheme only reaches a small portion of students and the other four provinces of Pakistan lack the resources to ensure that all children receive a free and compulsory education as assured in the Constitution⁴⁸. To eradicate illiteracy from the province, the Government of Punjab in pursuance of Article 25- A of the constitution of Pakistan, has promulgated “The Punjab free and compulsory education ordinance 2014”. This bill ensures every child has a right to free and compulsory education from Class-I to X, non-formal education, vocational education or a combination of all considering the needs, capability and age so as to ensure completion of education. The process of Zakat plays a very important role in the society in poverty alleviation. The total number of Zakat committees in Lahore district is 1284.

Table 32: Social Safety Programmes

Sr.	Name	Number
1	Old Age Homes ⁴⁹	5
2	Women Complaint Centre ⁵⁰	4
3	Edhi Women Shelter Homes	2
4	Special Schools ⁵¹	25
5	Bait Ul Maal	1
6	Child Care Protection Unit	1
7	Family Welfare Centers ⁵²	53
8	Convalescent Home ⁵³	1
9	Dar ul Falah	1
10	Dar ul Aman	1
11	Govt. Working Women Hostel ⁵⁴	1
12	Chaman (Children with mental disability) ⁵⁵	1

⁴⁷ Report on the Child Protection and the Punjab Child Protection and Welfare Bureau, AGHS LEGAL AID CELL 12 June 2006

⁴⁸ <http://www.dol.gov/ilab/reports/child-labor/findings/2012TDA/pakistan.pdf>

⁴⁹ http://www.ngos.org.pk/vulnerable/senior_citizens_pakistan.htm

⁵⁰ <http://www.cplc-lahore.gov.pk/women-police-stations>

⁵¹ http://schoolsfor special children in pakistan.blogspot.com/2012/11/list-of-schools-for-special-children-in_6150.html

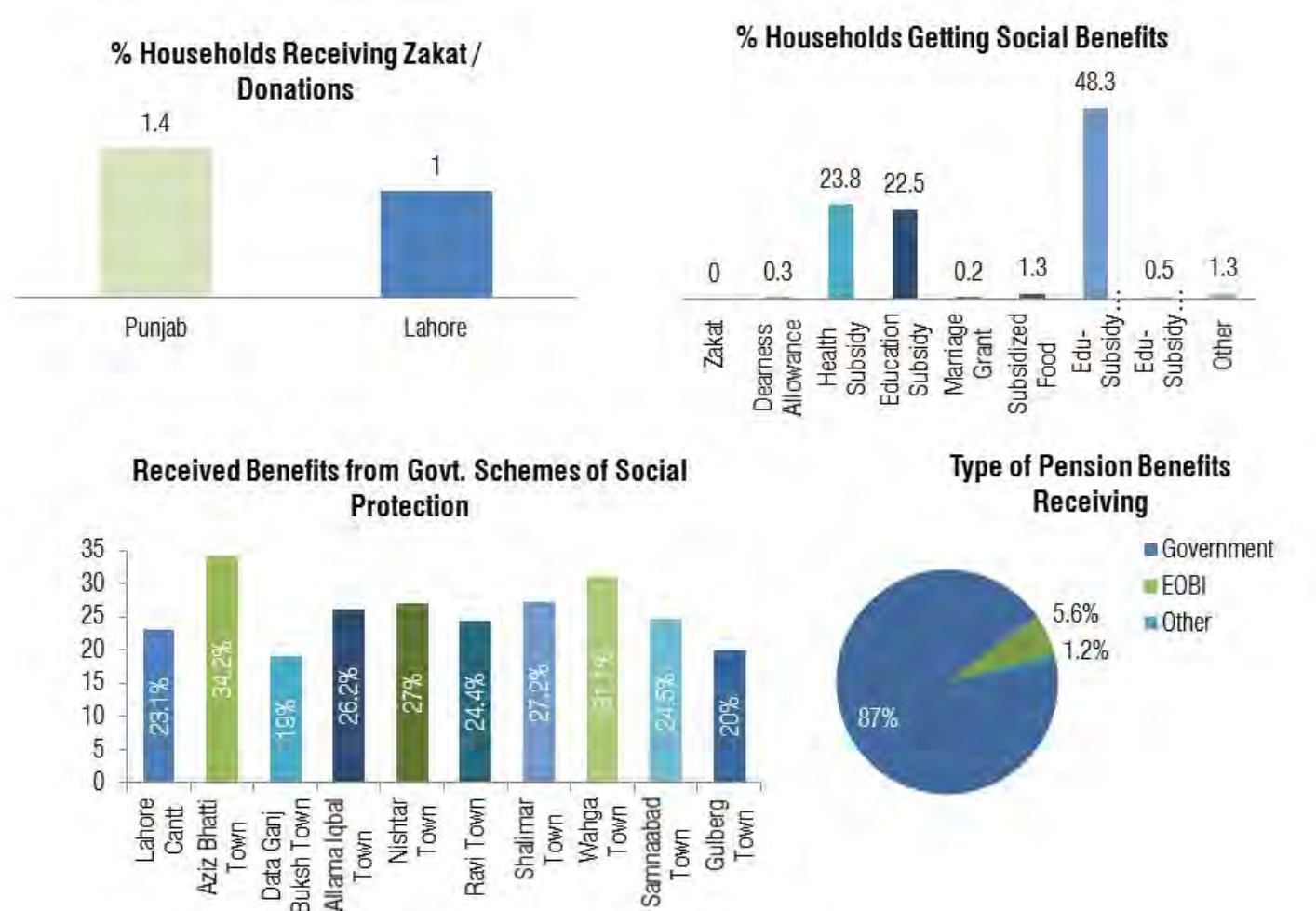
⁵² <http://www.pwd.punjab.gov.pk/lahorecity>

⁵³ <http://www.mayohospital.gov.pk/convalescent-center.php>

⁵⁴ http://wdd.punjab.gov.pk/working_women

Sr.	Name	Number
13	Nasheman (Children with physical disability)	1
14	Kashana (for girls above age of 6)	1
15	Children homes (Age limit 7-18)	1
16	Gehwara (abandoned baby homes)	1
17	Nigheban (Transit Shelter homes for lost & kidnapped/runaway children)	1

Figure 16: Sectoral Welfare Summary of Lahore



⁵⁵ Draft Standard Operating Procedures (SOPs) for Child Protection during Disasters Provincial Disaster Management Authority (PDMA), Government of Punjab

FOOD SECURITY

According to the National Nutrient Survey 2011, 41.9 percent of the households, at the national level, in Pakistan were food secure. 28.4 percent were food insecure without hunger, 19.8 percent were food insecure with moderate hunger and 9.8 percent were food insecure with severe hunger. Rural households were more food insecure (60.6 percent) as compared to the urban households (52.4 percent). The overall food security condition of Lahore District is as follows⁵⁶:

Food Security Indices Lahore 2009	Index / Percentage
Food Availability (Deficit)	12%
Crop based self sufficiency	-90.3%
Access to food Index	1.3
Child dependency ration by household	68.2%
Food Absorption Index	1
House without improved drinking water	0.22
House without toilet facilities	4.73
Food Insecure population	29.1%
Food Security Index (Overall)	0.93

Food security is dependent on three universally accepted factors i.e., availability, access, and utilization;

- **Availability** of food refers to sufficient and consistent quantity available through domestic production, imports, or food assistance,
- **Access** to food refers to a household's ability to acquire adequate amounts of food and includes economic and physical factors,
- **Utilization** refers to the individual's ability to make use of the food to which she/he has access. This includes factors such as nutrient absorption, food storage and cooking practices, hygiene, safe drinking water, sanitation facilities, and female education.

Availability

District Lahore produces wheat, rice and maize as its front line crops. Sugarcane, orchards and vegetables are also grown in the district. In 2009-10, Government of Punjab procured 3,243 hundred metric tons of wheat from this district whereas it released to it 178 thousand metric tons⁵⁷. Hence, there has been a huge gap between the demand and supply of grains, which is difficult to abridge through domestic production in Lahore. Table 1.4.1, given below, shows the Mouza Statistics 2008, of major crops being cultivated in district Lahore.

Table 33: Number of Mouzas Reporting Major Crops

ADMINISTRATIVE UNIT	NUMBERS OF MOUZAS REPORTING MAJOR CROPS							
	WHEAT	RICE	COTTON	SUGARCANE	MAIZE	PULSES	ORCHARDS	VEGETABLES
LAHORE DISTRICT	242	229	4	46	154	5	46	93
LAHORE CITY TEHSIL	63	58	4	21	50	4	27	34

⁵⁶ <http://documents.wfp.org/stellent/groups/public/documents/ena/wfp225636.pdf>

⁵⁷ Punjab Development Statistics (2011), Planning & Development Division, Government of Punjab

ADMINISTRATIVE UNIT	NUMBERS OF MOUZAS REPORTING MAJOR CROPS							
	WHEAT	RICE	COTTON	SUGARCANE	MAIZE	PULSES	ORCHARDS	VEGETABLES
LAHORE CANTT TEHSIL	179	171		25	104	1	19	59

Source: Punjab Mouza Statistics (2008), Agricultural Census organization, Government of Pakistan

Food availability does not depend on the availability of wheat only but also on other cereals like maize etc. As far as cereal food is concerned, this district does not produce enough. Animal-based food availability (meat, milk, milk products) is also important for total food availability. However, the animal-based food is also deficit in this district⁵⁸. Combining both the crop based and animal-based food self-sufficiency, Lahore is facing deficit in food availability at domestic level through production⁵⁹.

Although domestic production of food grains in this district is not sufficient, yet being the capital of the province, the economic and trade activities of this city ensure the availability of food grains. More over, Lahore is the divisional headquarters of three districts i.e., Kasur, Sheikhpura and Nankana Sahib. The grains and fruit market of Lahore is used as the major trading center for these districts. Hence the vicinity of Lahore is enriched with cereals and animal based food, which subsequently ensures the availability of food despite the under production in the city district of Lahore.

Access

Per capita availability of food items alone is not a reliable indicator of food security. If the available food is not within socio-economic reach of the masses, it cannot make a society food secure. The income level of the households reflects access to food, capacity of consumption and even food poverty.

Average monthly income of a household (HH) in this district is Rs. 20,000/-, which is considered as reasonable income⁶⁰. Child dependency (ratio between children and household members in economically active age group) is one of the limiting factors in meeting the daily needs of households and is an important indicator to measure access to food. The increased dependency ratio enhances spending of the household on childcare and food, which results in per capita reduction of socio-economic access to food. Child dependency ratio is very high in this district. The share of household expenditures on food is 61.1% of the total income in Punjab.

The district, as compared to other districts of Punjab and Pakistan, has reasonable unemployment rate at 6.4%. However, MICS data shows that, according to wealth quintile, unemployment rate has been maximize in high wealth family groups (6.9%) whereas it is only 3% in low wealth family groups⁶¹.

Being a city district, predominantly urban set up, with reasonable income and employment rate, coupled with vast industrial and services sector base, the access element of food security has been quite reasonable for this district.

Utilization

In addition to food availability and access, proper assimilation of food in the body is essential. Food utilization and stability depicts this absorption of food and its sustainability. Improved sanitation facility, clean drinking water, health infrastructure and individual health status

⁵⁸ Food Insecurity in Pakistan (2009), Sustainable Development Policy Institute (SDPI), Islamabad

⁵⁹ Ibid

⁶⁰ Food Insecurity in Pakistan (2009), Sustainable Development Policy Institute (SDPI), Islamabad

⁶¹ MICS Lahore, 2007-08, pp. 58

along with female literacy play vital role in food absorption. According to Food Security Analysis (FSA) 2009, access to improved drinking water is reasonable in this district⁶².

Table 34: Percentage Distribution of HH by Source of Drinking Water

Lahore	Water Delivery System				
	Tap Water	Hand Pump	Motor Pump	Dug Well	Other
Total	80	2	16	0	1
Urban	91	1	7	0	1
Rural	21	12	64	0	2

Source: PSLM 2010-11

Sanitation facilities in urban areas of district Lahore are far better than rural areas of the district, where 98 percent of the urban HH have reported flush facility at their homes and only 1 percent of urban HH have reported no flush facility. Eleven percent of rural HH have no toilet facility of any kind.

Table 35: Percentage Distribution of HH by Type of Toilet

Flush			Non-Flush			No Toilet		
Urban	Rural	Total	Urban	Rural	Total	Urban	Rural	Total
98	89	97	1	1	1	1	11	3

Source: PSLM 2010-11

Utilization of food is quite satisfactory in Lahore as compared to other districts of Pakistan. This district has been ranked as reasonable as far as access to improved drinking water, sanitation, female literacy, and food absorption is concerned.

In a nutshell, this city district has sufficient availability of food; a relatively better socio-economic access; and a relatively better food utilization environment. Combining all the indicators of food security i.e., availability, access, utilization and stability; it can be ascertained that district Lahore is a food secure district of Pakistan.

⁶² Food Insecurity in Pakistan (2009), Sustainable Development Policy Institute (SDPI), Islamabad

HEALTH

Lahore is the Capital of Punjab province and second largest metropolitan city of Pakistan. It has the highest number of Health care facilities in Punjab. According to the 1998 Census the estimated population of Lahore was 6,318,745. The average life expectancy rate in Lahore is 63 years. After Karachi, Lahore has the highest number of Hospitals in Pakistan, but due to ever-increasing rate of population, these hospitals are unable to cater to the health needs of the people. Given below are the Key Indicators of Lahore.

Table 36: Health Indicators of Lahore

Indicators	Ratio
Infant Mortality Rate	50/1000 live births
Under 5 mortality Rate	68/1000
Maternal mortality Ratio	236/1000
Malnutrition (women and children)	Male 27%,Female 25% Total=26%
Life expectancy	63 years approximately
Proportion of children under 1 years Immunized against measles	92%

Source: EDO Health Lahore, Three Year Rolling Plan Lahore District 2010-2013

Key Indicators-Reproductive Health & HIV/AIDS

Human Immunodeficiency Virus/Acquired Immunodeficiency Symdrom (HIV/AIDS) is a very contagious and potentially deadly disease. People in Pakistan do not discuss HIV/AIDS openly as it is considered a cultural taboo due to stigma that is attached to it. According to UNAIDS estimates, some 70,000 to 80,000 persons, or 0.1 percent of the adult population in Pakistan, are infected with HIV/AIDS. However, according to a 2005 World Bank report, it has been noted, "HIV prevalence among other high risk groups in Karachi and all vulnerable populations in Lahore is still low - below 1 percent"⁶³. Awareness needs to be created via different channels and institutions to stop the spreading of this disease. Given below are the key Indicators of Health and HIV/AIDS.

Table 37: Reproductive Health Indicators of Lahore

Indicators	Value (%)
Use of Contraceptives	45
Contraceptive Drop out	2.9
Unwilling Pregnancy	24
Antenatal	73
Skilled Attendant at Delivery	66
Institutional Deliveries	62
Post Natal Care	66
Currently Married Women 15-19	2.1

⁶³ HIV/AIDS in Pakistan <http://siteresources.worldbank.org/INTPAKISTAN/Resources/HIV-AIDS-brief-June2005-PK.pdf>

Indicators	Value (%)
Knowledge of Preventing HIV/Aids	36
Negative Attitude Towards People with HIV/AIDS	27

Source: Punjab MICS: 2007-08 Punjab Development Statistics PP 210

Key Indicators - Child Health

Child health is studied as an input for economic development; it is also considered an outcome of the development process. A vast body of literature examines child health as a contributing factor to future socioeconomic status and human capital development. The table below lists out key Indicators of Lahore.

Table 38: Child Health Indicators of Lahore

Indicators	Value (%)
Use of ORT	58
Prevalence of diarrhea	14
Home Management of Diarrhoea	15
Received ORT or increased Fluids and Continued Feeding	27
Care Seeking for Suspected pneumonia	85
Knowledge regarding “theTwo danger signs of Pneumonia”	5.9
Use of Solid Fuels for Cooking	16

Source: Punjab MICS: 2007-08 Punjab Development Statistics pp 208

Lahore Adult Health

Due to ever-increasing population of Lahore, different diseases are increasing and are affecting the health of people. Furthermore, lack of a healthy lifestyle can seriously affect one's quality of life and ability to participate in activities. For any Nation to progress knowledge regarding Adult Health is very important. We can increase its importance by educating people and by increasing knowledge about healthy behaviors and healthy lifestyles. A well-informed person can make good personal choices regarding a healthy lifestyle, which can lead to improved wellbeing and the prevention of various diseases. Given below are Lahore's Adult Health Indicators.

Table 39: Child Health Indicators of Lahore

Indicators	Value (%)
Prevalence of Chronic Cough	1.6
Reported Tuberculosis	0.4
Reported Hepatitis	1.2
Care Provided by Lady Health worker	22
Physical Access to Health Facility within Half an hour distance	92

Source: Punjab MICS: 2007-08 Punjab Development Statistics pp 208

Health Institutions in Lahore

The Health Department of Punjab manages the health care network of Lahore. Its central office is located in Lahore, with further branches out in the other cities of Punjab. The Health Care system of Lahore aims to provide better Public and Private health care to the people of Lahore. The table below illustrates number of Health Institutions in Lahore.

Table 40: Health Facilities in Lahore

Division District / Tehsil	Hospitals		Dispensaries		R.H Centers		B.H Units		TB Clinics		SH Centers		MCH Centers	
	No	Beds	No	Beds	No	Beds	No	Beds	No	Beds	No	Beds	No	Beds
Lahore Division	59	14079	219	218	42	944	306	582	6	0	58	32	68	0
Lahore City District	42	12850	166	218	13	280	84	164	2	0	33	32	50	0

Source: Punjab Development Statistics 2013

Vaccination Coverage

The table below illustrates number of Children vaccinated in Lahore in the year 2010-2012, aged 12-23 Months.

Table 41: Vaccination Coverage

Urban			Rural			Total		
Male	Female	Total	Male	Female	Total	Male	Female	Total
76	65	70	51	64	57	71	65	68

Source: PSLM Survey 2010 – 2011

Table 42: Maternal Health Indicators

Sr.	Maternal Health Indicators	Percentage and Ratio
1	Tetanus Toxoid	86
2	Post Natal Check Up	42
3	Pre-Natal checkup	82

Source: Pakistan Social & Living Standard Measurement Survey 2010-11

Bacteria Water Testing

The table below illustrates the percentage of hh in Lahore where bacteria water testing was done.

Table 43: Bacteria Presence

% of HH in which water was tested	Number of HH	Bacteria was Present	Bacteria was not Present	Total	Number of HH in which water was tested
91.3	7,755	81.8	18.2	100.0	7,078

Disease Pattern Reported in Lahore

The table below illustrates the number of Diseases in Lahore as reported by the Punjab Health Department.

Table 44: Disease Pattern

	Disease Group	Total	Percentage
Respiratory disease			
1	Acute (upper) respiratory infections	256,374	42%
2	Pneumonia < 5 yrs.	3,869	1%
3	Pneumonia > 5 yrs.	5,667	1%
4	TB Suspects	8,222	1%
5	Chronic Obstructive Pulmonary Disease	7,188	1%
6	Asthma	15,798	3%
Gastro Intestinal Disease			
7	Diarrhea / Dysentery < 5 yrs	32,046	5%
8	Diarrhea / Dysentery > 5 yrs	28,532	5%
9	Enteric / Typhoid Fever	3,845	1%
10	Worm Infestations	4,878	1%
11	Peptic Ulcer Disease	29,017	5%
12	Cirrhosis of Liver	1,886	0%
Urinary Tract Disease			
13	Urinary Tract Infections	12,529	2%
14	Nephritis / Nephrosis	382	0%
15	Sexually Transmitted Infections	662	0%
16	Benign Enlargement of Prostrate	735	0%
Other Communicable Diseases			
17	Suspected Malaria	6,849	1%
18	Suspected Meningitis	1,513	0%

	Disease Group	Total	Percentage
19	Fever due to other causes	22,801	4%
Vaccine Preventable Disease			
20	Suspected Measles	228	0%
21	Suspected Viral Hepatitis	2,019	0%
22	Suspected Neonatal Tetanus	322	0%
Cardiovascular Diseases			
23	Ischemic heart disease	1,017	0%
24	Hypertension	19,076	3%
Skin Diseases			
25	Scabies	60,544	10%
26	Dermatitis	29,592	5%
27	Cutaneous Leishmaniasis	51	0%
Endocrine Disease			
28	Diabetes Mellitus	21,703	4%
Neuro-Psychiatric Diseases			
29	Depression	1,741	0%
30	Drug Dependence	96	0%
31	Epilepsy	12	0%
Eye & ENT			
32	Cataract	1,031	0%
33	Trachoma	1,110	1%
34	Glaucoma	4,335	1%
35	Otitis Media	7,839	1%
Oral Diseases			
36	Dental Caries	12,605	2%

Disease Group		Total	Percentage
Injuries/Poisoning			
37	Road traffic accidents	12,722	2%
38	Fractures	2,117	0%
39	Burns	1,660	0%
40	Dog bite	955	0%
41	Snake bite (with signs/symptoms of poisoning)	6	0%
Miscellaneous Disease			
42	Acute Flaccid Paralysis	1,737	0%
43	Suspected HIV/AIDS	0	0%
44	Any other Unusual disease (specify)	0	0%
Total		612,589	100%

Source: Three years Rolling Plan Punjab Health Department 2010-2013

Dengue Statistics Lahore and Punjab

Since 2010, Pakistan has been adversely affected by the epidemic of dengue fever that has caused 16, 580 confirmed cases and 257 deaths in Lahore and nearly 5,000 cases and 60 deaths reported from the rest of the country⁶⁴. The three provinces facing the epidemic are Khyber Pakhtunkhwa, Punjab and Sindh. However Punjab province especially Lahore City has been badly affected by this plague.

The Table below illustrates the number of patients suspected of Dengue fever in year 2013 in Punjab. Lahore has the highest number of suspected dengue patients, which is 1,379.

Table 45: Dengue Presence

District	Cases
KASUR	89
LAHORE	1,379
MUZAFFARGARH	18
SAHIWAL	18
SHEIKHUPURA	17
Grand Total	1,521

Source: Lahore General Hospital

⁶⁴ WHO Website

Nutrition

The Table below illustrates Nutritional Indicators of Lahore.

Table 46: Nutritional Status of Lahore

Indicators	Sub indicators (%)	
Underweight Prevalence	Moderate and Severe	28
	Severe	9.1
Stunting Prevalence	Moderate and Severe	33
	Severe	17
Wasting Prevalence	Moderate and Severe	14
	Severe	6.5
Breast Feeding Rate	-	38
Continued Breast Feeding Rates	12-15 Months	65
	20-23 Months	46
Timely Complementary Feeding Rates	-	45
Children receiving minimum recommended complementary feeding	-	31
Adequately fed infants	-	35
Adequately Iodised salt consumption	-	20
Vitamin A supplementation(under 5 years)	-	88

Source: Punjab Developmental Statistics

Topic	Global MICS	Punjab MICS	Indicator	MICS 2007 -08	
				Lahore District	Punjab
Salt Iodization	41	70	Adequately Iodised salt consumption	20	6
Vitamin A	42	22	Vitamin A supplementation (under 5 years)	88	79

Source: MICS Survey 2007-08

Disability

According to 'Persons with Disabilities (PWDs) Statistics in Pakistan 2012', disability rate was 2.65 % at national level and the total number of PWDs in Pakistan was 5.035 million, which is greater than the total population of Hyderabad, Multan and Peshawar. Punjab province stands at top with 55.9 % population of PWDs. As far as District Lahore is concerned, it has 1.40 % disability rate and the total number of PWDs in the district, stands at 142,421. Comparison by sex shows that 89,005 PWDs are male and 53,416 are female. In rural-urban PWDs comparison, urban area hosts 122,498 PWDs while rural area has 19,923 PWDs. Below mentioned table portrays the statistical information of PWDs of District Lahore.

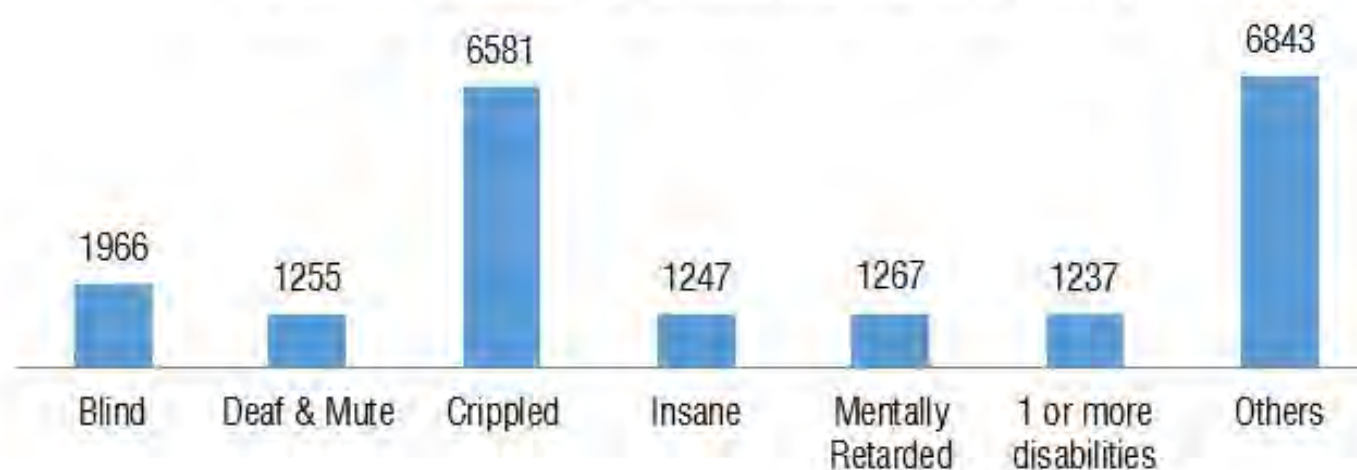
Table 47: Population of PWDs by Disability, Sex and Area in Lahore District - 2012

Type of Area	Description	Total	Blind	Deaf/ Mute	Crippled	Insane	Mentally Retarded	Multiple Disability	Others
All Area	Both Sexes	142,421	14,295	13,494	35,828	14,204	12,922	9,655	42,022
	Male	89,005	8,299	8,104	22,363	8,789	7,942	5,561	27,946
	Female	53,416	5,996	5,391	13,466	5,414	4,980	4,094	14,076
Rural	Both Sexes	19,923	2,299	1,607	6,413	1,869	1,637	848	5,250
	Male	12,911	1,297	1,068	4,305	1,111	1,025	562	3,542
	Female	7,012	1,002	539	2,108	758	611	286	1,708
Urban	Both Sexes	122,498	11,997	11,888	29,415	12,335	11,286	8,807	36,772
	Male	76,093	7,002	7,035	18,057	7,679	6,917	4,999	24,404
	Female	46,405	4,994	4,852	11,358	4,656	4,369	3,808	12,368

Source: Persons with Disabilities (PWDs) Statistics in Pakistan 2012

Almost 9 million people in Pakistan are above 60 years and according to a report published by United Nations in 2002; this age group is projected to increase 42 million by 2050. Pakistan is experiencing an increase in the proportions of the disabled, particularly after the age of 50 years. According to 1998 District Census the total disabled population in urban Lahore in 50+, age group is 564,269.

Disability in Urban Population of Lahore (Age 50 +)





Lahore

Total No. of New/Expecting Mother

7263

No. of Women Visited by LHWS

16

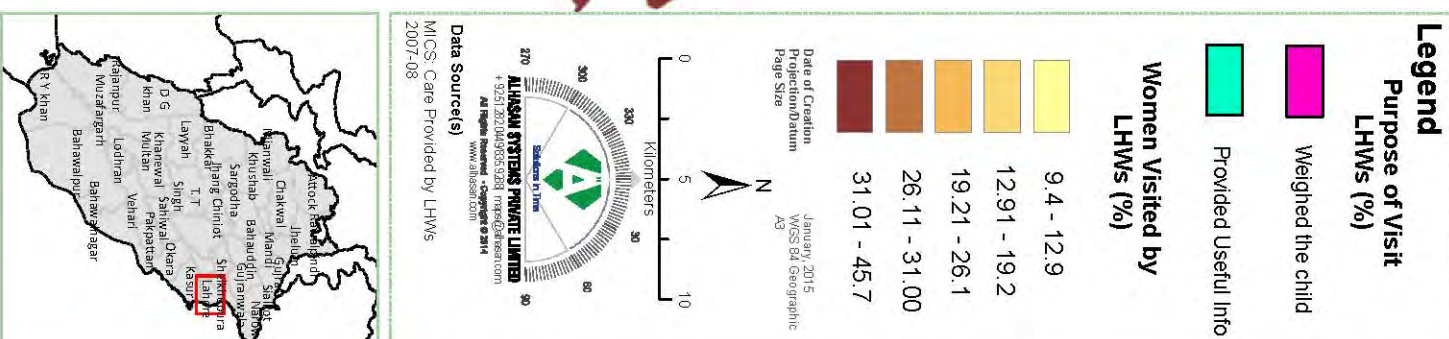
Weighed the Children

15.3%

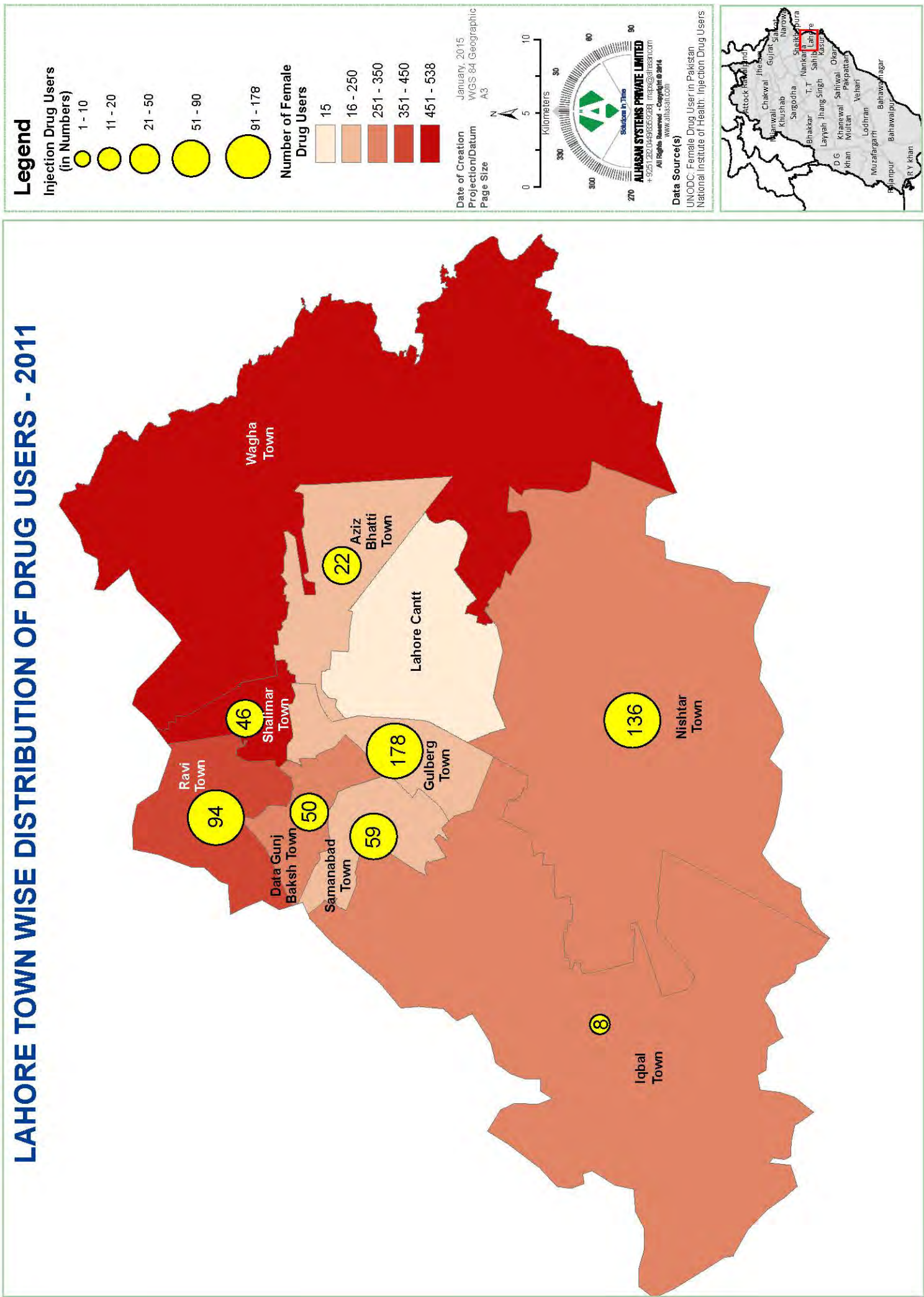
Provided useful info

50.2%

Other
4.3%



LAHORE TOWN WISE DISTRIBUTION OF DRUG USERS - 2011



EDUCATION

Lahore is known as Punjab's education capital. Despite this fact, Lahore stands at 6th position in performance at primary education level among the 146 districts of all provinces and regions of the country and holds the 4th rank among 36 districts of Punjab following Chakwal, Rawalpindi and Attock districts⁶⁵. The overall literacy rate of Lahore district is 77%⁶⁶. Today Lahore produces a large number of professionals in the field of social sciences, science, technology, IT, Engineering, medicine, nuclear sciences, pharmacology, telecommunication, biotechnology and microelectronics

Lahore is famous for providing quality standard higher education. Country's oldest and famous education institutions are located in Lahore. The oldest college in Pakistan, Government College Lahore (presently degree awarding university) and pioneer university, University of the Punjab have great contribution for Urdu, English and Punjabi literature and enjoy the repute in producing stuff for national and international bureaucracy. Lahore University of Management Sciences (LUMS) which is a federal level degree awarding institute operating in Lahore, known as best learning center and excellence, ranked among one of the top universities in Pakistan in the field of business category. National College of Arts (NCA) is known as the oldest arts institution of higher learning in Arts and Craft, Atchison College the only school in Pakistan that is part of Headmaster's Conference UK, is highly selective, autonomous semi-private boys school for boarding and day scholars. Furthermore, Kinnaird College for Women, Lahore School of Economics, King Edward Medical University, University of Engineering and Technology (UET) and many others are considered as well-known learning institutes not only in Pakistan, but also even outside the country. These institutes are considered reputable and attract international students. According to 2013 - Quacquarelli Symonds (QS) UK ranking agency, on basis of research and quality education LUMS (191), UET and UOP (202), are now in top 250 Asian Universities⁶⁷.

According to Punjab Education Department, the education sector in Lahore (like the rest of province) is divided into school education, higher education, technical and vocational education, adult literacy and non-formal education. Government institutions manage each area. Provincial education departments, institutions run by the federal government and autonomous bodies also functioning in the province⁶⁸.

The district has also achieved the Millennium Development Goal-2 (MDG-2) of "Achieving Universal Primary Education by 2015" under the target set period by reaching its net enrollment rate to 68% at the primary level in 2010, as compared to the provincial rate of 61% in 2010. (Student teacher ratio is 35, which is quite high as compared to the global average of 18⁶⁹. In terms of MDG-3 "Promoting Gender Equality and Women Empowerment", district's Gender Parity Index 1.08 is greater than that of the country's average of 0.84 for 2008-09. Comparing the student teacher ratio of 35 with South Asia which is 26⁷⁰ and with Pakistan which is 40⁷¹ and Punjab which is 34 and student class ratio which is 25.19 students per class room, District Lahore presents a bit over crowded situation in the education sector.

Table 48: Educational Highlights

#	Highlights	
1	Literacy Rate (10 years and above)	77%
2	Adult Literacy Rate (15 years and above)	72%
3	GPI	1.08
4	GPI Primary	0.73
5	GPI Middle	1.31
6	GPI Secondary	1.21
7	GPI Higher Secondary	3.60
8	Population that has ever attended School	78%
9	Population that has completed primary level or higher	72%
10	Student Teacher Ratio	35

Source: PSLM 2010-11 & Punjab Development Statistics 2013

⁶⁵ ALIF AILAN PAKISTAN DISTRICT EDUCATION RANKINGS 2014

⁶⁶ PSLM 2010-11

⁶⁷ <http://tribune.com.pk/story/564260/2013-rankings-three-pakistani-universities-among-worlds-top-200/>

⁶⁸ Punjab School Education Sector Plan 2013-2017

⁶⁹ International Education Statistics, Data center, UNESCO Institute of Statistics (2008)

⁷⁰ <http://huebler.blogspot.com/2008/11/ptr.html> Accessed on 13/12/2013

Enrolment and Educational Facilities by level and Gender (Public Schools)

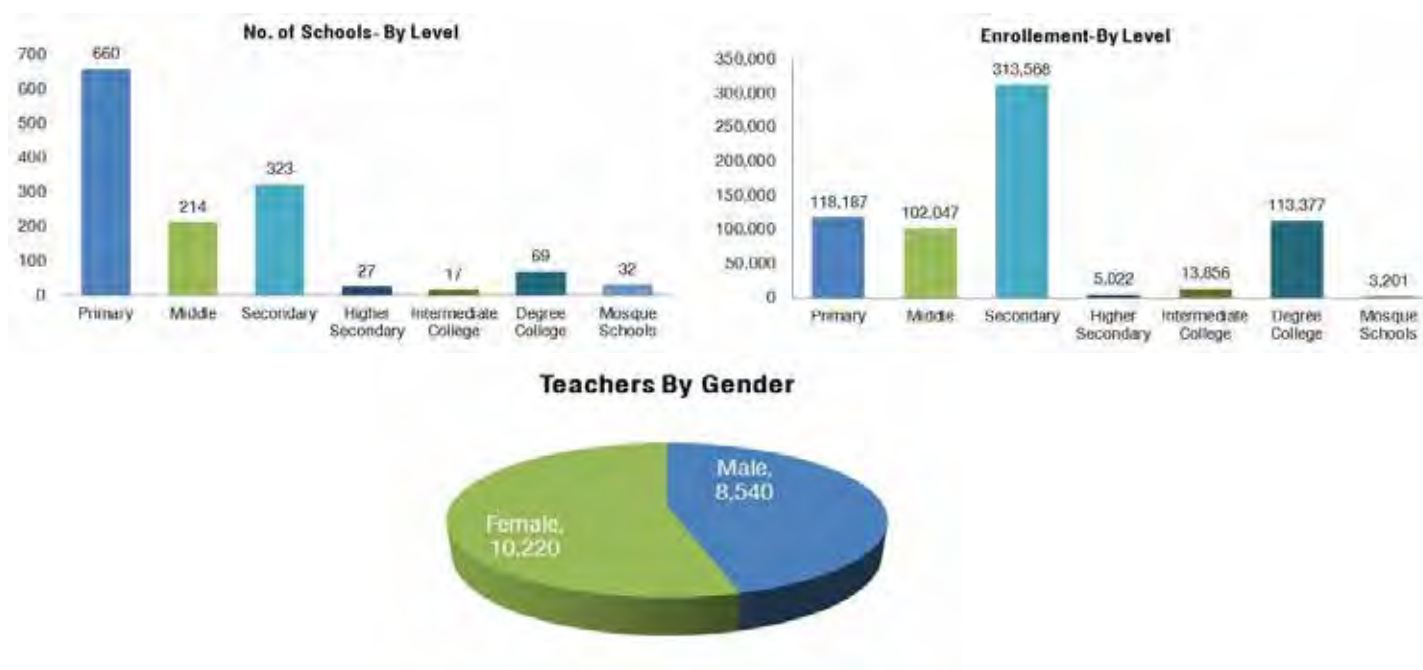
1,342 public sector institutes in district Lahore provide education to 669,258 students with the help of 18,838 teachers. The educational statistics of Lahore district for 2013 as provided by Punjab Development Statistic are as follows ⁷².

Table 49: Educational Stats of Lahore

Level	Number of Facilities			Enrollment			Teachers			Teacher/Pupil Ratio
	Boys	Girls	Total	Boys	Girls	Total	Male	Female	Total	
Primary	376	284	660	63,499	54,688	118,187	1,499	976	2,475	47.7
Middle	88	126	214	47,497	54,550	102,047	1,249	1,491	2,740	37.2
High	151	172	323	144,304	169,264	313,568	3,822	5,077	8,899	35.2
Higher Secondary	7	20	27	949	4,073	5,022	161	306	467	10.7
Intermediate College	7	10	17	2,562	11,294	13,856	215	256	471	29.4
Degree College	41	28	69	55,553	57,824	113,377	1,594	2,114	3,708	30.5
Mosque Schools	-	-	32	-	-	3,201	-	-	78	41.0
Total	670	640	1,342	314,364	351,693	669,258	8,540	10,220	18,838	35.5

Source: Punjab Development Statistics 2013

Figure 17: Educational Statistics Public Institutions in Lahore



⁷¹ <http://data.worldbank.org/indicator/SE.PRM.ENRL.TC.ZS> Accessed on 13/12/2013

⁷² Punjab Development Statistics-2013

There are 33 universities (Public and Private), affiliated with Federal and Provincial Government. In public sector, 10 universities are affiliated with Punjab government and 4 with Federal Government, while in Private sector, 18 universities are affiliated with Punjab Government and one with Federal Government. The following table shows gender wise enrollment of students and teachers detail in Public and Private Universities.

Table 50: Degree Awarding Institutes (DAI) in Lahore

University/DAI Name	Type	Enrollment		Teachers	
		Male	Female	Male	Female
National College of Arts, Lahore (NCA)	Public/Federal	345	311	31	14
Imperial College of Business Studies, Lahore	Private/Punjab	347	141	13	5
Minhaj University, Lahore	Private/Punjab	537	304	136	66
King Edward Medical University, Lahore	Public/Punjab	792	1,426	112	102
Beaconhouse National University, Lahore	Private/Punjab	897	783	38	32
Institute of Management Sciences, Lahore	Private/Punjab	952	220	89	14
Preston University Lahore Campus	Private/Punjab	1,281	26	67	15
National University of Modern Language Lahore	Public/Federal	1,643	475	14	18
Lahore School of Economics, Lahore	Private/Punjab	1,842	1,274	60	129
Lahore University of Management Sciences (LUMS),	Private/Federal	2,007	1,116	177	27
University of South Asia, Lahore	Private/Punjab	2,100	429	64	24
National University of Computer & Emerging Sciences Lahore	Public/Punjab	2,303	658	69	34
Hajvery University, Lahore	Private/Punjab	2,701	1,424	210	40
University of Veterinary & Animal Sciences, Lahore	Public/Punjab	2,795	980	177	44
University of Management & Technology, Lahore	Private/Punjab	3,573	898	178	69
The Superior College, Lahore	Private/Punjab	3,686	803	275	51
University of Health Sciences, Lahore	Public/Punjab	4,697	8,269	1,786	1,409
University of Central Punjab, Lahore	Private/Punjab	4,936	1,442	106	22
Forman Christian College, Lahore (university status)	Private/Punjab	5,092	1,069	207	91
University of Education, Lahore	Public/Punjab	5,557	10,539	137	182
University of Lahore, Lahore	Private/Punjab	11,698	4,118	724	308
Virtual University of Pakistan, Lahore	Public/Federal	47,822	14,359	240	100
Ali Institute of Education	Private/Punjab	Data Not Available			
Global Institute, Lahore	Private/Punjab				
Government College University, Lahore	Public/Punjab				
Kinnaird College for Women, Lahore	Public/Punjab				

University/DAI Name	Type	Enrollment		Teachers	
		Male	Female	Male	Female
Lahore College for Women University, Lahore	Public/Punjab				
Lahore Leads University, Lahore	Private/Punjab				
National College of Business Administration & Economics, Lahore	Private/Punjab				
Pakistan Institute of Fashion and Design, Lahore	Public/Federal				
Qarshi University	Private/Punjab				
University of Engineering & Technology, Lahore	Public/Punjab				
University of the Punjab, Lahore	Public/Punjab				

Source: Higher Education Commission and Punjab Development Statistics Lahore

Public and Private Sector

According to recent data collected by private institute, ALHASAN Systems (Pvt) Ltd. in 2013, under the open access/open data policy, there are 2,892 education facilities in Lahore district – 1,377 public and 1,515 private. Following table gives latest statistics of Public and Private Education institutions reported by ALHASAN's System in 2013.

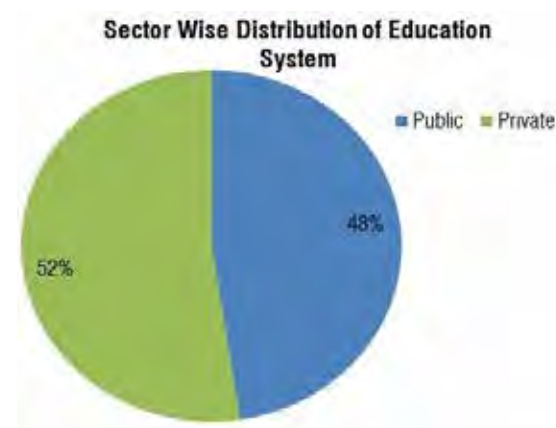
Table 51: Lahore District Number of Confirmed Geo-referenced Educational Facilities

Level	Type	Co-Education	Male	Female	Total
Primary	Public	53	272	332	657
	Private	72	-	-	72
Primary Model	Public	1	-	-	1
	Private	-	-	-	-
Middle	Public	15	128	73	216
	Private	2	-	1	3
Secondary	Public	6	1	1	8
	Private	-	-	-	-
High	Public	34	192	154	380
	Private	935	46	18	999
Higher Secondary	Public	1	18	6	25
	Private	11	2	-	13
Mosque School	Public	14	3	13	30
	Private	6	3	2	11
Colleges	Public	24	27	6	57
	Private	193	20	4	217

Level	Type	Co-Education	Male	Female	Total
Universities	Public	3	-	-	3
	Private	69	-	-	69
Academies	Public	-	-	-	-
	Private	71	2	1	74
Technical Institutions	Public	-	-	-	-
	Private	54	3	-	57
Total	Public				1,377
	Private				1,515
Grand Total					2,892

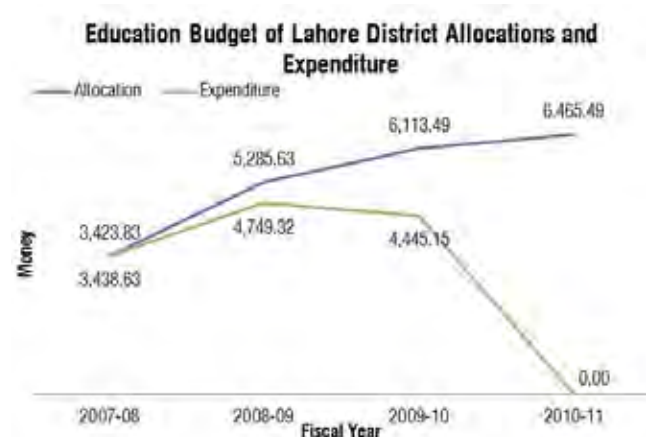
Source: Alhasan Systems (Pvt) Ltd.

Public and private, both sectors play an important role in education sector. It is the responsibility of government to make primary education accessible to every child of the country without any discrimination. According to ASER Pakistan Survey report-2010, private sector has the highest contribution in education sector of Lahore district among all other districts in Punjab. The report highlighted that the ratio of provision of education by both sectors was found to be equal for the age of 6-16 years children, while in case of below 6 years of age, private sector has larger role as compared to public sector⁷³. On basis of Alhasan Systems data, the following figure also shows the insignificant difference between public and private education facilities⁷⁴.



Financial Status of Education Sector in Lahore

According to Education budget analysis by Institute of Social and Policy Sciences (I-SAPS), the budget for education sector of Lahore for each fiscal year is increasing, while the expenditure rate is continuously decreasing. This is clearly indicating the neglecting attitude of district government towards development in education sector. However, comparing to other districts, there are number of development activities conducted in education sector in Lahore, but still a gap exists in allocation and expenditure of education budget. The Following graph shows that in fiscal year 2008-09, Rs.5, 285.63 million allocated for education sector, which is more than previous year. Similarly, the amount allocated in 2010-11 was 6% more than the previous year's allocation⁷⁵.



⁷³ Comparative Analysis of Public and Private Sector in Education Sector ,<http://lums.edu.pk/docs/dprc/Comparative-analysis-of-public-and-private-sector-in-access-and-quality-of-education-ITA.pdf>

⁷⁴ Percentage Calculated on data collected by ALHASAN SYSTEMS (pvt) ltd, 2013

⁷⁵ Source of the data: District Education Current Expenditure 2007-08, 2008-09, 2009-10 and 2010-11, reported by I-SAPS in Budget Analysis of Education Sector in District Lahore

NGOs Contributions in Education Sector

The engagement of NGO sector in this area is quite significant. Private organizations, NGOs, autonomous bodies have all taken part in providing educational facilities. The NGOs sector with support of Government and other international agencies is implementing various educational development projects all over Lahore District, Following table shows the NGOs/INGOs interventions in education sector in Lahore⁷⁶.

Table 52: NGOs Contributions in Education Sector

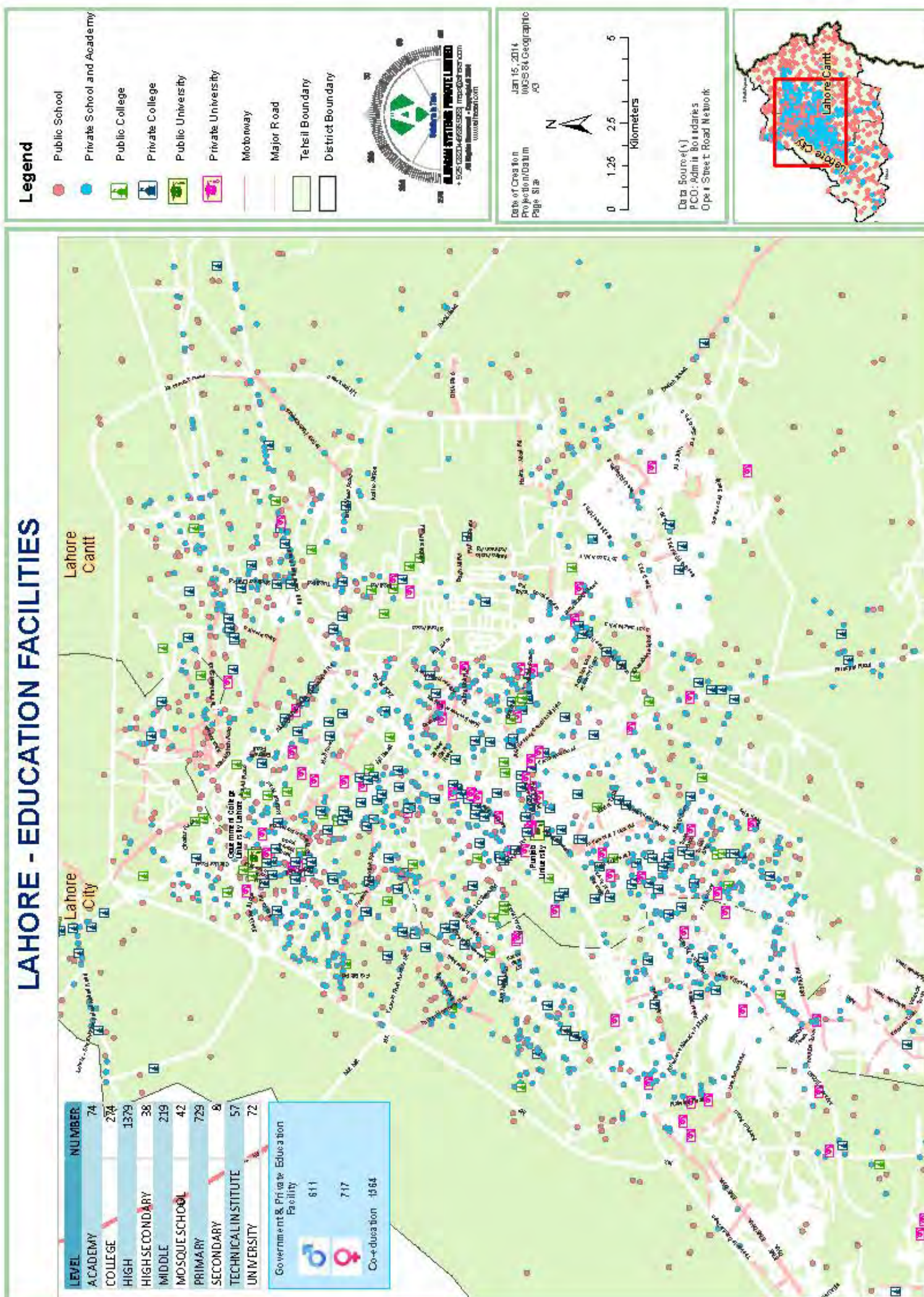
Organization	Projects/Contributions
Punjab Education Foundation (PEF)	<p>PEF is working on multiple education projects in Lahore and other in districts of Punjab. Following are the list of projects;</p> <ul style="list-style-type: none"> Foundation Assisted Schools (PEF-FAS) is the flagship program of the Punjab Education Foundation to encourage, promote the access to, and improve the quality of education. PEF has demonstrated that through public private partnership, better quality education can be provided at much less cost as compared to the cost by the Government of Punjab to educate a child in the public schooling system. The target schools under PEF-FAS are financed up to a maximum of Rs.350 per month for Elementary Classes and Rs.400 for Secondary Classes as tuition fees and related/allied charges. New School Program (PEF-NSP) was initiated as pilot project in March 2008 to allure private sector entrepreneurs to set up schools in distant and remote areas of the province where private schools are scarce or absent altogether. Currently, NSP has 200 schools successfully working in 16 districts of Punjab. Education Voucher Scheme (PEF-EVS) launched in 2006 with an aim to benefit children belonging to less affluent and underprivileged areas, who otherwise cannot get education due to financial and social constraints. Currently it is operational in 17 districts of Punjab including Lahore.
Association for Academic Quality (AFAQ)	In order to improve the literacy rate in Pakistan, AFAQ is providing following services: curriculum development, textbooks and children's publications, model school development, teacher training, youth promotion, career counseling and student assessment and evaluation.
Health Education and Adult Literacy (HEAL)	HEAL is promoting education, especially health and functional literacy education in the non-formal sector, and also promotes non formal primary and middle education for adolescent girls in remote areas.
KAWISH Welfare Trust	IQRA Primary Education: Kawish Welfare Trust has successfully established a mass literacy network. It is now running 120 schools under the name of IQRA PROJECT in Lahore, Bahawalnagar and Multan districts.
Trust for Voluntary Organizations (TV0)	TV0 is providing support to NGOs in Lahore and other districts in Pakistan in promotion of Primary Education.
AAGHOSH	<p>IDARA AAGHOSH is working on Educational Support Program, in which they provide Monthly scholarships and school fees for poor children so that they can continue their studies. Through this program, more than 175 children are getting free education in various schools and colleges.</p> <p>16 boys and 9 girls have been educated under this program. Among them 6 did B.Com, 8 did F.A and 11 completed Matriculation.</p>
Zindagi Trust	School Reform Model Project: Zindagi Trust took over the management of a government school in November 2007 with the aim of transforming it into a model school and documenting the process in getting there with the objective of creating a blueprint for government school reform.

⁷⁶ Mentioned projects/contributions are collected from organizations official websites and some of the organizations shared information via email

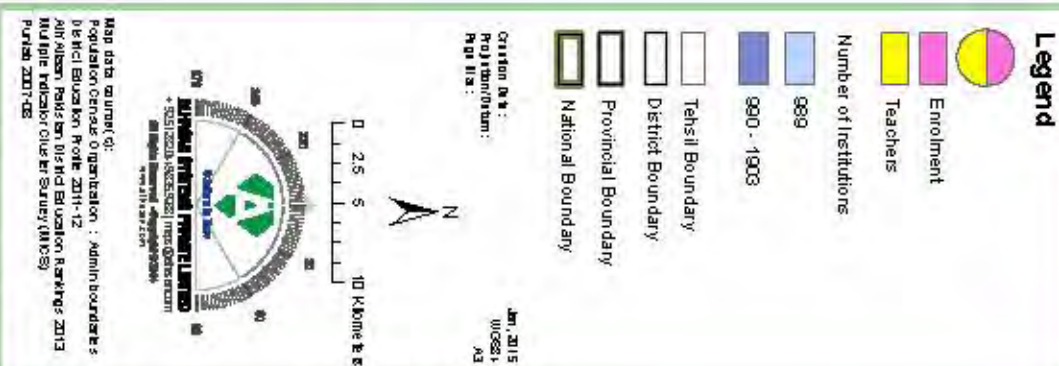
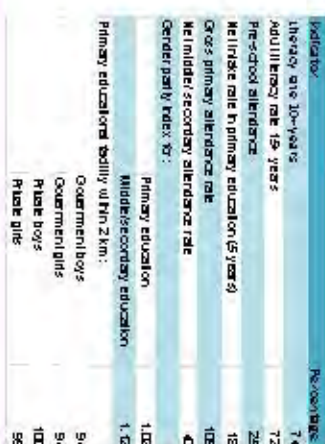
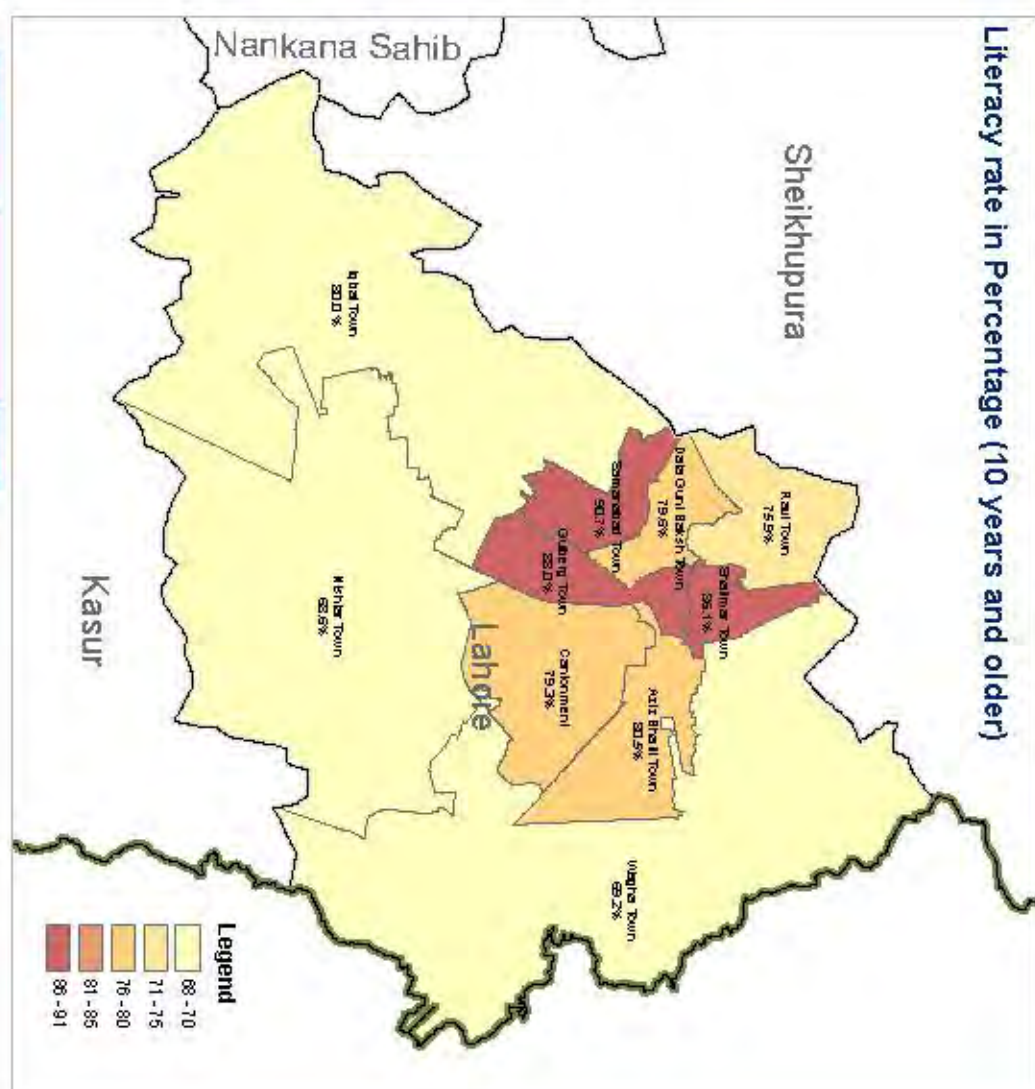
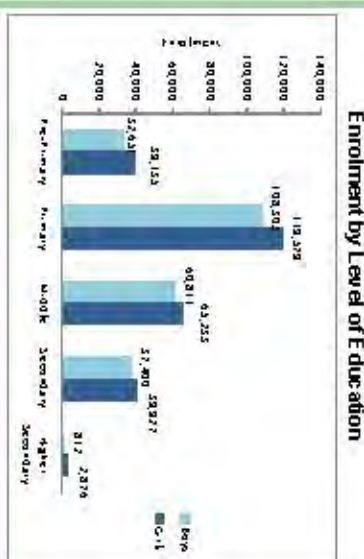
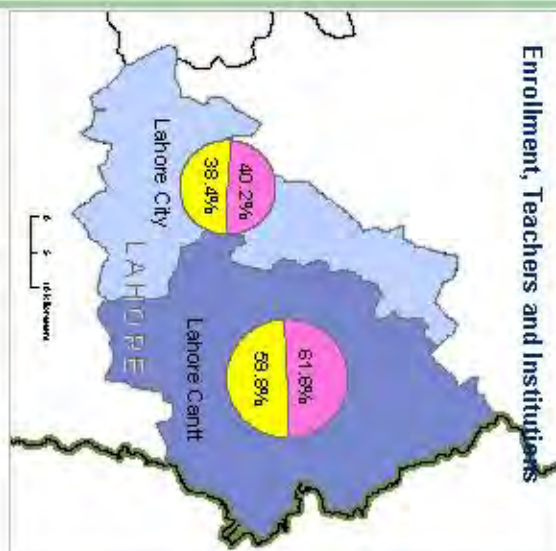
Organization	Projects/Contributions
Maksad Foundation	Education programs include a wide range of activities: teacher-training programs, building libraries, providing books and classroom furniture to under-resourced schools, and promoting equal access to education. These programs also empower youth through service learning and leadership training to become active in their communities.
Ansar ul Ilam Foundation School	Ansarul Ilam Foundation School is a Trust School providing free Education in the Township Area of Lahore to those children who belong to under privileged families in the surrounding areas. It was established in April 2011 in Sector A-II in rental premises having only KG class in the first year.
The Citizens Foundation (TCF)	TCF to date, has built 41 purpose built schools in Lahore. School buildings are equipped with airy and fully furnished classrooms, an administrative block, a play area, library, computer labs and science labs, an art room and all essential facilities to provide students with a stimulating learning environment.
AL-Hayat Foundation	AL-Hayat Foundation runs schools in Lahore, and has three other programs for the welfare of under privileged people and their families. They provide quality education with emphasis on Islamic education. All schools have one single standard curriculum in English medium. For boys technical training is also being provided. They are providing adult education with a focus on islam, civics and health.
DEEP Foundation	DEEP Foundation works on three main programs in Education sector i.e. Non- Formal Education, Adult Literacy and Vocational/Skill Training.
CARE Foundation	CARE has constructed 17 schools across Pakistan serving almost 10,000 students. In Lahore two schools constructed by Care Foundation in area of Bado Ki and PEL, Ferozpur Road. Care foundation is also working on adoption of Non-functional government schools. In 1998, CARE pioneered a public-private partnership with the City District Government of Lahore whereby CARE would adopt 10 non-functional government schools.
Children Education & Welfare Society (CEWS)	CEWS has implemented projects in Lahore District: <ul style="list-style-type: none"> Established Primary Level Schools for out of School / Street Children in Mouza Kora Pind and Mouza Chung, district Lahore, Pakistan (1998-2000) Rehabilitated a Ghost Community School, Chung Khurd, district Lahore (2002) Rehabilitated Gipsy families' children through Education, Mouza Gohawa, district Lahore (2003). Established a Vocational (Stitching) School for Women/Girls, Mouza Gohawa, district Lahore (2006). Established a Computer Training Center for Women, Mouza Kohaar, district Lahore (2007).
Gross Root Organization for Human Development (GODH)	GODH is working on Basic Health & Education Program for Gypsy Children
Interactive Resource Centre (IRC)	Following are the educational Program of IRC in Lahore are : <ul style="list-style-type: none"> IRC has engaged youth in peace building process by implementing Peace curriculum in FC college University Lahore. IRC has trained students and teachers about theatre and participatory video of following universities and colleges: <ol style="list-style-type: none"> FC College University Government College University Lahore College for women university Lahore MAO College Lahore Fatima Jinnah College for women Lahore Superior Law College Lahore Quid e Azam Law college Lahore Kinnaird College for women Lahore Kinnaird Academy

Source: Official Websites of the listed organizations

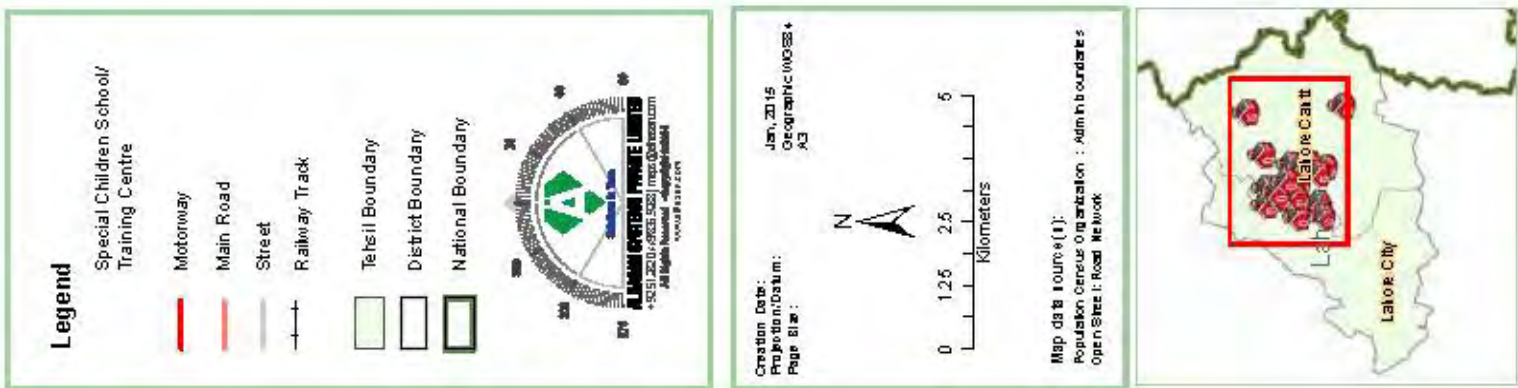
LAHORE - EDUCATION FACILITIES



Literacy rate in Percentage (10 years and older)



LAHORE - SPECIAL CHILDREN SCHOOLS AND TRAINING CENTRES



GENDER

Lahore is the second largest metropolitan city of Pakistan. The estimated population of the City District Lahore in the year 2013 was 9.159 Million⁷⁷. Male population constitutes 52.68% of the total population and female population share is 47.32%. Due to this disparity in male/female ratio there has been an increase in gender issues in the society. The 2005 Gender Empowerment Measure (GEM 11) ranked Pakistan at number 71 in the world⁷⁸.

According to the Gender Gap Index 2013, Pakistan ranks at 135 number out of 136 countries⁷⁹. It is incredibly shocking though, to find GDI rank of Pakistan as second last out of the 136 nations of the world. This is a very alarming situation as it indicates the level of ignorance, poor governance, illiteracy and lack of awareness in our society.

Maternal Health Indicators	% & Ratio
Tetanus Toxoid	86
Post Natal Check Up (HF Consulted)	42
Pre-Natal Checkup	82
Institutional Delivery (Public/Private)	69
Maternal Mortality Ratio (per 100,000 Live Births)	227
Malnourished Women	36

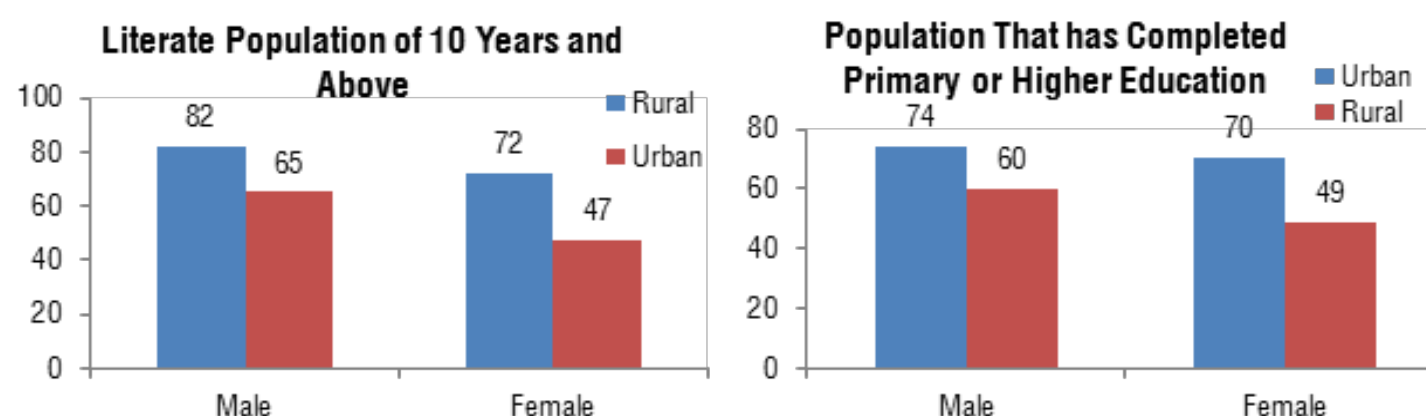
Source: PSLM Survey 2010-2011 Health Facility Assessment

Literacy Rate

Education keeps a society alive, by improving the abilities, knowledge and skills of the people and making them socialized with acquired culture of compliance. It is evident that countries with higher literacy rate are always progressive. Globally Pakistan has one of the lowest literacy rates in the world and according to the United Nations Educational, Scientific and Cultural Organisation (UNESCO), literacy rate in Pakistan is 55 per cent and globally it stands at 160th position in total countries of the world.

In terms of literacy rate in cities of Pakistan, Lahore district is performing better as the literacy rate of 10+ population improved to 77% (80% for male and 73% for female) as published in PSLM Survey 2010-11⁸⁰. According to the PSLM survey in 2004-05 the literacy rate of Lahore was 73% (77% male and 69% for females). This shows that the female literacy rate increased in 2010-11. The graphs below indicate male and female literate population of 10 years or older in Rural and Urban areas of Lahore and the percentage distribution of Male and female population in Lahore which has completed Primary or higher Education in Rural and Urban areas.

Figure 18: Gender Segregation by Literacy and Primary or Higher Education



Source: PSLM 2010-11

⁷⁷ Punjab Development Statistics

⁷⁸ UNDP Report published in 2005

⁷⁹ <http://www.theguardian.com/news/datablog/2013/oct/25/world-gender-gap-index-2013-countries-compare-iceland-uk>

⁸⁰ PSLM Survey 2010-11

The table below illustrates the number of GER and NER of male and female students at Primary level varying from different age groups.

Table 53: Enrolment Rates

Indicators	Male		Female	
	Urban	Rural	Urban	Rural
NER at Primary Level (4-9)	79	75	80	72
GER for Govt Primary Schools (5-9)	38	40	59	50
NER at Primary Level (5-9)	69	67	68	61
GER at Primary Level (6-10)	110	119	104	96
NER at Primary Level (6-10)	81	77	81	74
GER at Matric (13-14)	80	77	92	57

Source: PSLM Survey 2010-2011

Female Labour Force Participation in Lahore

Labour force plays a very important role in the progress and development of any country. Pakistan has one of the highest labour force in the world, as it ranks 9th in labour force population. Due to this ever increasing number of labour, Pakistan also exports labour to Middle Eastern countries. Lahore being the second largest populous district and commercial center of Punjab has a growing number of labour workforces. The Civilian Labour Force of Punjab is 32.83%, which includes 25.21% male and 7.62% female workers. 30.87% (23.93% male; 6.94 female) of this work force is engaged in employment activities. It estimated that in 2012, 132,949 male workers and 38,557 female workers were working in 2,055 industrial units of Lahore. The low female workforce also leads to gender inequity and rising women vulnerability at work place.

According to Mouza Statistics Punjab 2008, majority of the female population is engaged in agriculture sector and labour activities in City District Lahore. The table below indicates the number of male and female workforce population in different mouzas of Lahore. Out of the 360 mouzas, 173 mouzas (48%) reported agriculture as a source of employment for most of the male population. But in the category of some, even in the rural mouzas, majority of the mouzas have reported services, labour and personal business as a source of employment.

Table 54: Male and Female Population Working in Various Sectors (Number of Mouzas)

GENDER	QUANTIFICATION	SERVICE	AGRICULTURE	TRADE	INDUSTRY	PERSONAL BUSINESS	OVERSEAS EMPLOYMENT	LABOUR
MALE	MOSTLY	13	173	4	-	3	-	25
	SOME	219	69	117	75	165	71	196
	NONE	19	9	130	176	83	180	30
FEMALE	MOSTLY	-	40	1	-	-	1	106
	SOME	121	78	33	39	69	14	125
	NONE	130	133	217	212	182	236	20

Source: Mouza Statistics of Punjab: 2008, Agriculture Census Organization

The categories under which these mouzas have reported against different livelihood sources are:

- Mostly: population of 50 percent and above
- Some: population between 1 percent and 50 percent
- None: less than or equal to 1 percent

Women Entrepreneurship in Lahore

Women are an emerging economic force in emerging markets across the globe. In Pakistan, big cities like Karachi and Lahore have large number of women entrepreneurs. These women are expanding their participation in business and stimulating economic development. The voices and leadership of women entrepreneurs are essential in enlarging access to opportunity and stimulating the democratic process. A research study⁸¹ conducted on women entrepreneurs shows that 22% of the women entrepreneurs, earning Rs: 50,000 or more per month have 16 years of education. These women also constitute 40% of the total women entrepreneurs. Another 32% of the women entrepreneurs hold bachelors degree. An interesting fact discovered in this study is that 12% of the entrepreneurs do not have any formal education. The table below explains in detail about the women entrepreneurs in Lahore.

Table 55: Education level and Income group among women entrepreneurs in Lahore

Education	Below Rs 10,000	Above 10,000 to Rs 30,000	Above rs 30,000 to rs 50,000	Above Rs 50,000	Total
Masters	2%	5%	12%	22%	40%
Bachelors	7%	7%	13%	5%	32%
Secondary/Primary	3%	3%	0%	0%	7%
Vocational	8%	2%	0%	0%	10%
Non Formal Education	12%	0%	0%	0%	12%
Total	32%	17%	25%	27%	100%

The study also reveals that 50% of the women entrepreneurs selected services sector as their prime entrepreneurship area, 30% opted for manufacturing and remaining 20% work in trading sector. More than 80% are operating their businesses in garments business irrespective of local or international markets. This data also indicates the industry choice trend among women entrepreneurs where services sector is the most preferred industry choice. Similarly as discussed earlier, in manufacturing trading sectors, garments business is the most preferred business among women entrepreneurs in Lahore.

Problems Faced by women Entrepreneurs

According to a paper “Gender Specific Barriers to Female Entrepreneurs in Pakistan; A Study in Urban Areas of Pakistan” published in British Journal of Education, Society & Behavioural Science noted the following problems;

- A report in ILO stated that “due to unavailability of Capital, female entrepreneurs face a lot of problem in setting up and expanding their business”.

Gender-related barriers seriously obstruct the economic potential of women as entrepreneurs, have an evident negative impact on enterprise development, productivity, and competitiveness, and reduce the growth potential of the region as a whole.

Entrepreneurial success in general seems to be closely related to the motives, skills and attitudes of the entrepreneurs; due to lack of professional training and education, these women entrepreneurs cannot perform in their field of work and face hardships when competing with men entrepreneurs.

⁸¹ Demographical Antecedents in Decisional Autonomy of Women Entrepreneurs by Noreen Zehra and Kashif Mehmood, Virtual University Pakistan.

Political Participation of Female from Lahore

Although women have a limited role in the formation of macroeconomic and social policies, yet they have endured the most of such policies. Women's exclusion from decision-making bodies at the local, provincial, and national levels does not provide them any opportunity to voice their concerns or promote their perspective on governance. The male-dominated governance structure has been creating and recreating gender inequalities (ADB, 2000). The number of women legislators in parliament has always been on the lower side in Pakistan. However, in 2002, the women representation in national and provincial assemblies and local governments was increased. The recent general election 2013 showed increased female participation from Lahore. Sixteen female politicians contested election for national assembly and thirty-two female politicians participated for provincial assembly. This participation is encouraging for democracy and political socialization of female. The below list shows the names of female politicians who ran for national and provincial assemblies in 2013 elections.

Table 56: Female Politicians from Lahore

NA	Politician Name	PP	Politician Name	PP	Politician Name
119	Ayesha Ahad Malik	138	Mah Bano	148	Shazia Aymen
120	Saira Goga	139	Mrs. Fareeha Zahid	148	Yasmin Anees
120	Rehana Ahmad	140	Nasreen Majeed Chohan	149	Razia Ansari
121	Naheed Sultan	140	Afshan	149	Ghazala Rehman Rai
122	Saima Naz	141	Asia Sikandar Khan	149	Syeda Tahira Sherazi
122	Shehnaz Laghari	141	Shugufta Malik	150	Nargis Bano
123	Zakia Safdar	141	Shahnaz Sohail	150	Naheed Sultan
123	Saima Abbas	141	Atia Saleem	154	Nasreen Akhtar
124	Bushra Aitzaz Ahsan	142	Salma Yasin	154	Asia Naz Sindhu
125	Saira Dar	145	Begum Noreen Imdad	154	Salma Naeem
126	Begum Tahira Asif	145	Murwa Sehar	158	Rubina Kausar
127	Bisma Asif	146	Salma Munir	158	Sadia Shabbir
127	Naila Joseph Dayal	146	Amina Iqbal	159	Saima Rafiq
128	Attia Amir	146	Farzana Baby	159	Razia Bibi
130	Nazli Iffat Tabbasum	147	Bushra Waqar	160	Maryam Ashraf
130	Samina Khalid Ghurki	148	Sabah Mehmood	160	Fozia Khalil

Source: Election Commission of Pakistan

Violence against Women and Rape cases in Lahore

Violence against women is widespread in Pakistan and exists in various forms such as domestic violence and abuse, sexual abuse and harassment, acid attacks, honour killings, restricted freedom of movement to downright barring of women from casting their votes in the elections.

In the year 2013, According to Aurat foundation Report, 598 cases of violence against women were registered in Lahore district⁸². In the city of Lahore alone, in the year 2013 - police had registered 113 cases of rape from January 1 to August 31. Over the same period, police in the provincial capital of Punjab had registered 32 gang-rape cases⁸³. The cases of violence against women reported from Lahore in the year 2012 are illustrated as;

District	Abduction/ Kidnapping	Acid Throwing	Domestic Violence	Rape/Gang Rape	Honour Killing	Murder	Sexual Assault	Suicide	Misc*	Total
Lahore	87	4	89	59	23	162	1	89	85	599

*Including 48 burning cases

⁸² Aurat Foundation <http://tribune.com.pk/story/679814/violence-against-women-5815-cases-reported-in-2013/>

⁸³ <http://hrcp-web.org/hrcpweb/hrcps-concern-over-rising-violence-against-women/>

SKIM

SPATIAL KNOWLEDGE & INFORMATION MANAGEMENT

“At its heart, mapping is about openness. Openness is critical for inclusive development and a thriving civil society. In order for citizens to shape their own development, they need information on development activities, and spending by donors, as well as what their own government is doing”. Suzanne Kindervatter, VP Strategic Impact, InterAction.

The rise, growth and expansion of urban zones can be perceived as the result of a nodal development of numerous different processes, organizations, actors with increased flows of goods, services, knowledge and information. In urban places, the inhabitants are provided with a certain quality of life in terms of food and food security, shelters, services, and employment. This complexity makes spatial knowledge and exchange of information an essential process in different forms to move towards more justifiable, economically and ecologically resilient development processes.

Spatial knowledge and information are indispensable because of numerous aspects for not only disaster and humanitarian response but also development and planning related decision-making. The rapid urbanization of Lahore is causing severe social, economic and ecological problems. How can this growth be nurtured in a sustainable way? The challenge for the metropolitan's managers is to provide the residents of Lahore with appropriate and timely information that is up-to-date, and utilizable. In the developed countries, urban growth and its characteristics can normally be measured through information derived from the land administration and management. However, in the megacities of the developing countries such as Lahore, informal settlements are the norm, growth is rampant, and administrative structures are limited. Thus, spatial knowledge and information management becomes quite essential for sustainable development and disaster management.

Spatial Information Tools

The following are the tools for spatial management;

- Data collection and management
- Data integration and access
- Data analysis
- 3D City Modeling
- Citizen centric urban sensing

Spatial Management in Lahore

Spatial information has become indispensable for numerous aspects of development, planning and management of Lahore. The increasing importance of spatial information has been due to the recent strides in spatial information capturing (especially satellite remote sensing and positioning), management (utilizing geographic information systems and database tools) and access (witness the growth in web mapping services), as well as the development of analytical techniques such as high resolution mapping of urban environments.

Agencies/Firms involved in Spatial Management in Lahore

1. **The Survey of Pakistan(SOP)** is a national surveying and mapping organization of the country. It is primarily responsible for all sorts of topographical land surveys of cis-frontier areas of the entire country. Being federal agency the SOP is located in Islamabad with four Directorate Circles. The Directorate of Eastern Circle based in Lahore⁸⁴.

⁸⁴ <http://www.surveyofpakistan.gov.pk/>

2. **Geological Survey of Pakistan (GSP)** is responsible for the geological study of the country in all pertinent details and to assess its resource potential. Its headquarter is in Quetta, Balochistan. The GSP's mission is to develop, interpret and provide geological information about the country that may lead to the prudent management of its natural resources and contribute to the national development of the country. Its Eastern Divisional Office is located in Johar town Lahore⁸⁵.
3. **Pakistan Space & Upper Atmosphere Research Commission (SUPARCO)** is the national space agency, which is mandated to conduct R&D in space science, space technology, and their peaceful applications in the country. SUPARCO procures the satellite imagery and process it, and provides GIS services and GIS training. The Headquarters of SUPARCO is located in Karachi. It has three facilities in Lahore:
 - i) **Satellite Research & Development Center for Communication Satellite** - responsible for planning, development, production and operation of Communication Satellite;
 - ii) **Telemetry, Tracking and Command (TT&C) Facility** - designed to interface with satellites in low earth orbit and is able to track satellites, receive telemetry signals from satellites and transmit telecommands to satellites and
 - iii) **Space Application & Research Cell** Undertakes research projects related to space and environmental sciences and remote sensing & GIS using satellite and ground based data⁸⁶.
7. **Lahore Development Authority (LDA)** The LDA Lahore and two of its key agencies (Water and Sanitation Agency WASA and Traffic Engineering and Planning Agency TEPA) has been using spatial technology for planning and operations. The TEPA is deploying GIS for the metropolis, which would use satellite imagery to provide street level information about the available infrastructure for improved law and order monitoring and implementation of development programmes⁸⁷. Whereas, the WASA Lahore has established a GIS lab which also has processing GIS-based asset inventory on freshly acquired satellite imagery of at least 0.6 meter resolution along with thematic maps to develop its new master plan⁸⁸.
8. **The Urban Unit** is the Urban Sector Policy and Management Services Unit (Pvt.) Limited for the planning and development department of the government of Punjab in Pakistan. The Urban Unit was established in 2006 as a Project Management Unit of the Planning and Development Department, Government of the Punjab. In 2012, it was transformed into a wholly Government owned company, registered with the Securities and Exchange Commission of Pakistan (SECP). The Units focus is within the urban sectors i.e. Urban Planning, Urban Transport, Solid Waste Management, Urban Water & Sanitation, Municipal Finance and Geographical Information System (GIS)⁸⁹.
9. **UN-HABITAT and UNFPA, the United Nations Population Fund**, are supporting the Population Census Organization of Pakistan (PCO) to enhance and develop the capacity of the existing Geographic Information System of the PCO Offices (Islamabad, Karachi, Lahore, Peshawar and Quetta). The project aims to train PCO officials on the modern technology and the latest GIS software. UN-HABITAT Pakistan is also implementing a comprehensive project titled "GIS Automation and Capacity Building for the Statistics Division at Federal and Provincial Census Offices" as part of the Joint Program (JP)⁹⁰.
10. **WWF** also operates in Lahore and working GIS Unit. WWF is actively engaged research and development activities on environment water resources⁹¹.
11. **iMMAP** is an iNGO funded by USAID to implement Common Operating Picture for Disaster Management [COPDM] which is serving the Information Management needs of Pakistan during disaster situations since 2010. iMMAP has been supporting national and sub-national disaster management authorities and humanitarian community. iMMAP established IM Unit at PDMA Punjab in 2010 addressing floods related GIS, Mapping, and M&E Reporting needs.

Knowledge & Information Management in Lahore

The process of acquiring, analyzing and effectively using all relevant available information dissemination to the decision makers, is called information management. Information management is a process, which is being carried out by several organization at different tiers of this metropolis, ranging from development organizations IT companies, academia, government departments and private firms. The following are the details of these institutions;

⁸⁵ <http://www.gsp.gov.pk/>

⁸⁶ <http://www.suparco.gov.pk/pages/suparco-facilities.asp>

⁸⁷ <http://www.dawn.com/news/126987/city-maps-based-on-satellite-imagery-proposed>

⁸⁸ <http://www.dawn.com/news/1094091/wasa-to-prepare-master-plan-for-lahore-district>

⁸⁹ <http://www.urbanunit.gov.pk/Home.aspx>

⁹⁰ <http://www.unhabitat.org.pk/newweb/News.htm>

⁹¹ <http://www.wwf.org>

Information Management by Government/Public Sector

Punjab Information Technology Board

The Government of Punjab has set up Punjab Information Technology Board (PITB) as an autonomous body to integrate IT industry, academic institutions, and the government representatives for the development and implementation of information technologies. It promotes the use of information technologies in business activities for sustainable development and for increasing efficiency and competitiveness among private and public sectors in the Punjab Province. The PITB supports economic growth in the IT sector through e-governance policies, IT education and creation of software technology parks⁹². The PITB also operates Arfa Software Technology Park, the largest ICT Park in Pakistan with 17-story building equipped with facilities of international standard.

Excise & Taxation Department

Excise & Taxation Department of the Punjab government has deployed Internet and Telecommunication Technologies to improve its services under e-governance programme of the government. It launched "Motor Transport Management Information System" in 2003 as pilot Project for integrated computerization of motor vehicle registrations, motor vehicle examination, issuance of route permits & fitness certificates, issuance of driving licenses, enforcement of traffic rules & regulations, automation of motor vehicle records and automation of criminal records. The project was up scaled into full project in 2007 and a Central Facility (CFMTMIS) was added to serve as the central hub of information as well as provide state of the art facilities for embossing and hot stamping of retro-reflective registration plates. The CFMTMIS is connected with all the district's excise offices of the Punjab, through VPN connectivity. Moreover, Excise & Taxation Department, Transport Department, Driving Licensing Authority, Environment Protection Department and Criminal Record Offices of the Lahore district have been connected through wireless⁹³.

Land Record Management Information System

The Government of the Punjab, in collaboration with World Bank, has launched Land Record Management Information System (LRMIS) for computerization of land records. The project aims to facilitating increased access to land records at lower transaction cost for the citizens. The project has various components including data entry of legacy records; software development; business process reengineering and automation. (LRMIS) has establishment 155 service centers to provide services and facilitate citizens⁹⁴.

Information Management by Humanitarian/Development Organizations in Lahore

Various development and humanitarian response organizations provide information management services within specific fields/themes. Some international organizations & the UN agencies are working in the field of development/humanitarian sector, as UNOCHA has maintained a full section for information management and the other organizations provide the same service with thematic approach. UNOCHA has devised a sector-wise approach with the following genres in information management:

- Key documents
- District reports
- Working groups – (IM & GIS)
- IM templates for donors & implementing Partners
- Discussion forums

⁹² <http://www.pitb.gov.pk/overview>

⁹³ http://mtmis.punjab.gov.pk/about_mtmis.jsp

⁹⁴ <http://www.punjab-zameen.gov.pk/details.php?menuid=2&submenuid=11>

The components of information management are applied for each theme. The themes are identified according to the humanitarian assistance needs as nutrition, health, food security, WASH, coordination etc. and with the help of a dedicated web page the entire range of information against each theme comprising the above events. Humanitarian/development organizations/NGOs also manage the information of their respective themes. A List of NGOs, working in Lahore is provided at the end with themes of information management. Information Management in Corporate/Industrial Sector in Lahore

Since the corporate sector is diversified in its very nature, the information management tools are differentiated for this sector. IT related companies manage the information according to the needs of their clients. Specific softwares are developed according to the clients' requirement. Companies develop their web page to host the information according to their themes.

Knowledge & Information Management by Academic Institutes

Academic institutes/universities provide the services of knowledge management within a specific theme. Medical university/colleges manage the information regarding the medical services, diseases, cures and viral diseases. Engineering universities manage information about the architect, civil, environmental, and urban and infrastructure engineering in Lahore. University of Engineering and Technology and other organizations as NDC, G3 Engineering Consultant, Allied Engineering Consultants and ILF provides the engineering related information management services.

Similarly, many universities provide services in information management for social development, business management, literature and art. UET, Urban Planning Unit, NESPAK and SUPARCO provide quality research about the socio-economic dynamics of the city.

IT related universities provide services in the information/knowledge management in telecommunications, IT, computer and emerging sciences. Informational Technology University (ITU) is the leading university on ICT in Lahore.

Information Management by Academic Institutions

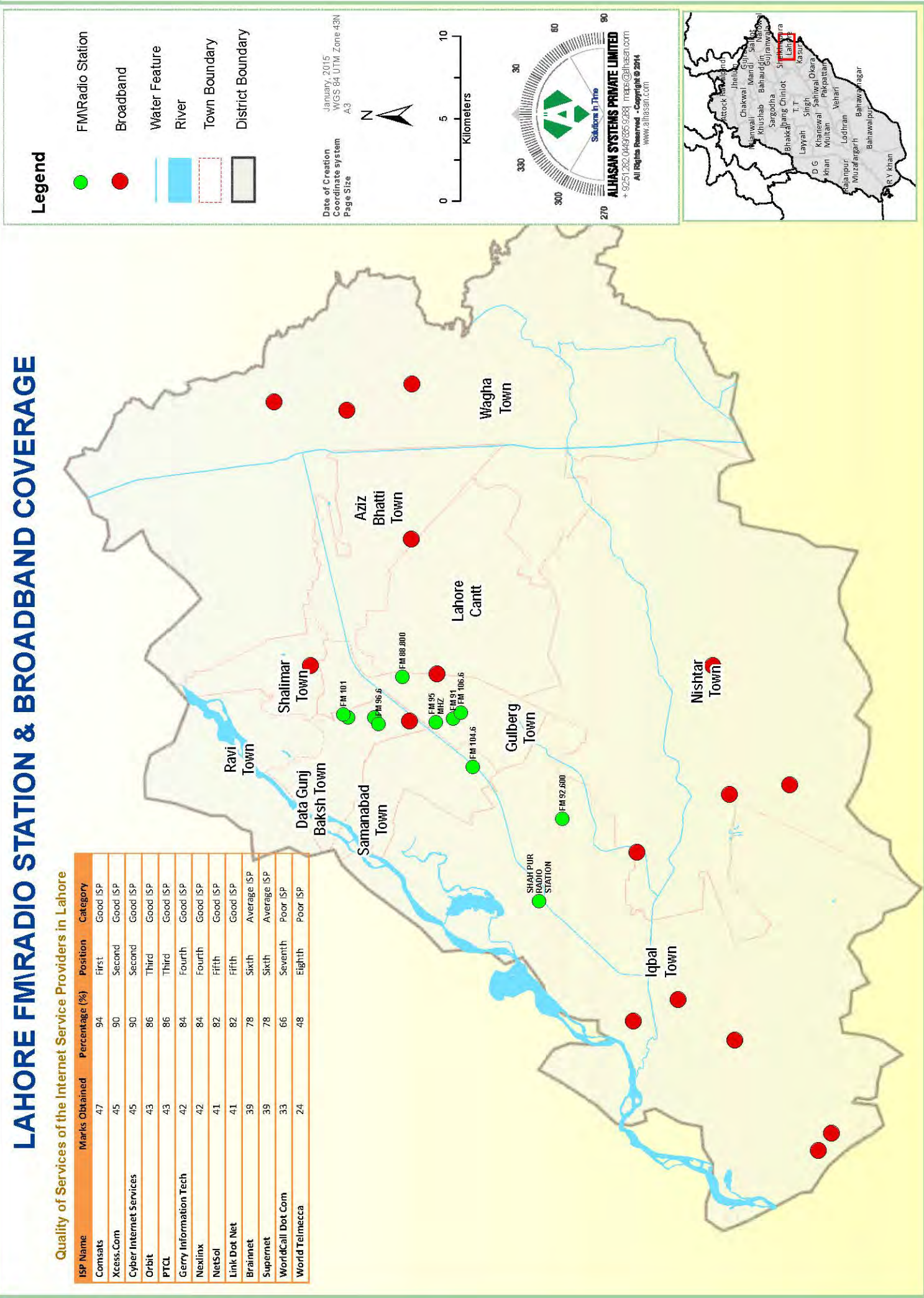
Theme/ Universities	IM for Medical Services	IM for Socio-economic Development	IM for Business management	IM for Engineering Services	IM for IT & Telecom
Public				University Engineering Technology (UET)	of and Information Technology University (ITU)
Public		Virtual University			
Private			Lahore University of Management Science (LUMS) University of Management and Technology (UMT)		
Private					COMSAT

Source: Official Websites of Public and Private Academic Institutions

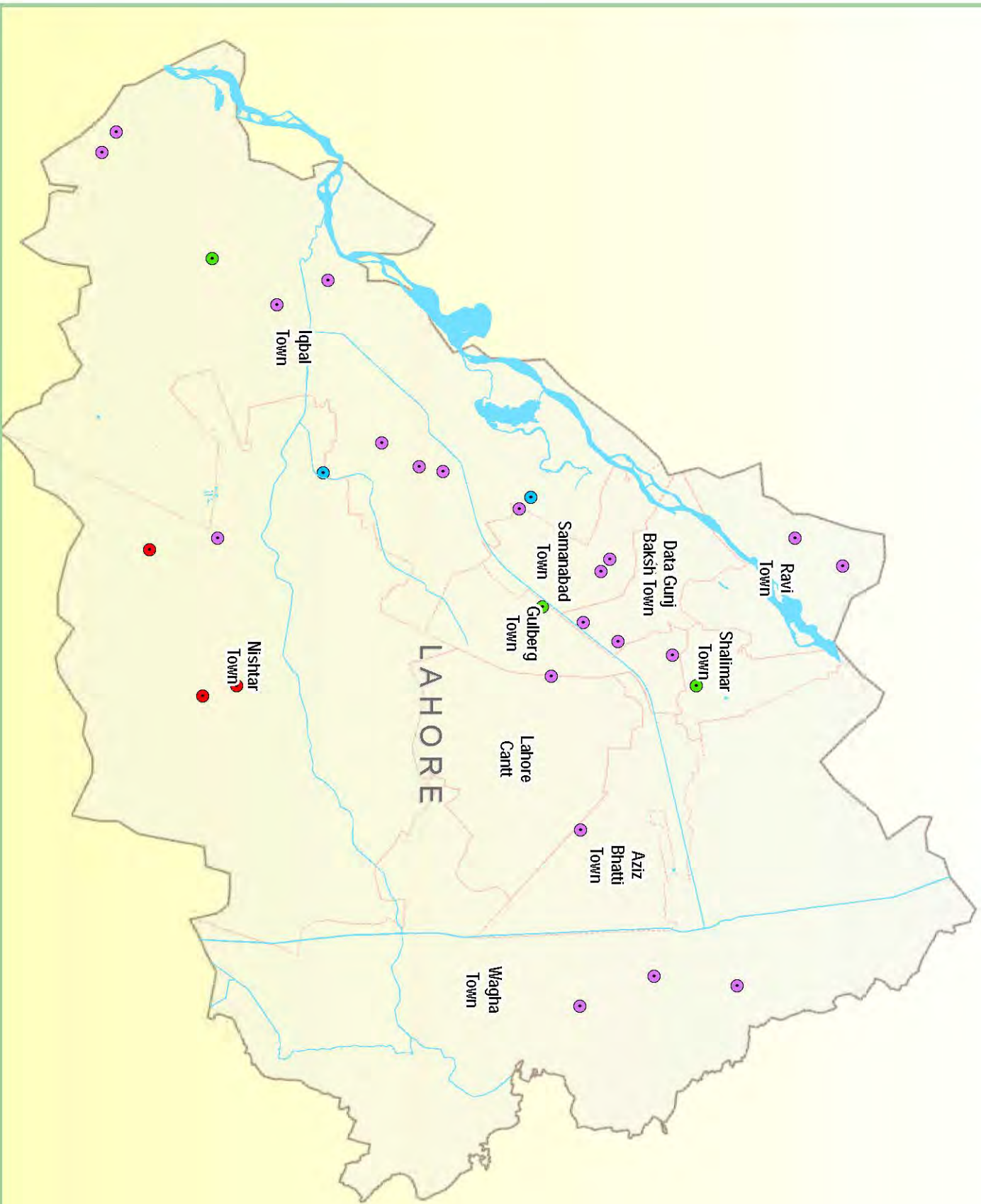
LAHORE FM/RADIO STATION & BROADBAND COVERAGE

Quality of Services of the Internet Service Providers in Lahore

ISP Name	Marks Obtained	Percentage (%)	Position	Category
Consats	47	94	First	Good ISP
Xcess.Com	45	90	Second	Good ISP
Cyber Internet Services	45	90	Second	Good ISP
Orbit	43	86	Third	Good ISP
PTCL	43	86	Third	Good ISP
Gerry Information Tech	42	84	Fourth	Good ISP
Nexlinx	42	84	Fourth	Good ISP
NetSol	41	82	Fifth	Good ISP
Link Dot Net	41	82	Fifth	Good ISP
Brainnet	39	78	Sixth	Average ISP
Supernet	39	78	Sixth	Average ISP
WorldCall Dot Com	33	66	Seventh	Poor ISP
World Telmecca	24	48	Eighth	Poor ISP



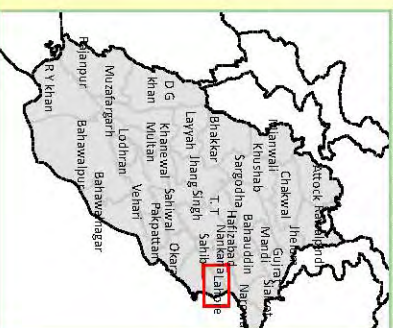
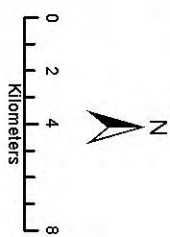
LAHORE CELLULAR COVERAGE



Legend

- Moblink
- Telenor
- Ufone
- Warid
- Water Feature
- River
- Town Boundary
- District Boundary

Date of Creation January, 2015
 Coordinate system WGS 84 UTM Zone 43N
 Page Size A3



TRANSPORTATION

Air Travel

Allama Iqbal International Airport (formally known as Lahore International Airport) located at 31.497° E and 74.415° N. It is the second largest and third busiest airport of the country. The airport handles on average 70-80 flights daily. It also offers two runways, designated as 36R/18L: 3,310m long, 46m wide; 36L/18R: 2,900m long, 46m wide. Allama Iqbal International Airport has 2,800,000 annual passenger capacity, 32 check-in desks, 4 gates, and 4 baggage claim belts. The airport can provide 32 parking spaces for commercial and jet aircraft, and seven air bridges that dock onto aircraft during arrivals and departures at the terminal.

In fiscal year 2008–2009, over 3,192,904 (1,202,992 domestic and 1,989,912 international) passengers used Allama Iqbal International Airport and 49,491 aircraft movements were registered. After the completion of new terminal, the total passenger handling capacity of the airport is expected to increase up to 6.5 million by 2015. The salient feature of the airport is five level building of 80,000m² with separate arrival and departure levels, a taxi way with connectors of 135,000 m². The new car park area of the airport has capacity to host up to 1,000 cars. Lahore also has 'Walton Airport', situated near Model Town; it provides general aviation and is used by several flying clubs.

Table 57: Allama Iqbal National/International Airport Destinations List

Destination	IATA	Airlines Flying Route	Destination	IATA	Airlines Flying Route
Dubai International	DXB	Emirates, Shaheen Air International, Pakistan International Airlines	Doha International	DOH	Pakistan International Airlines, Qatar Airways
Abu Dhabi International	AUH	Etihad Airways, Shaheen Air International	Benazir Bhutto International	ISB	Pakistan International Airlines
Bahrain International	BAH	Gulf Air Bahrain	Kuala Lumpur International	KUL	Pakistan International Airlines
Jinnah International	KHI	MexicanaLink, Shaheen Air International, Pakistan International Airlines	London Heathrow	LHR	Pakistan International Airlines
King Fahd International	DMM	Shaheen Air International, Pakistan International Airlines	Manchester	MAN	Pakistan International Airlines
King Abdulaziz International	JED	Shaheen Air International, Pakistan International Airlines, Saudi Arabian Airlines	Prince Mohammad Bin Abdulaziz	MED	Pakistan International Airlines
Kuwait International	KWI	Shaheen Air International, Pakistan International Airlines	Multan International	MUX	Pakistan International Airlines
Muscat International	MCT	Shaheen Air International, Pakistan International Airlines, Oman Air	Malpensa International	MXP	Pakistan International Airlines
Mashhad International	MHD	Shaheen Air International	Oslo Gardermoen	OSL	Pakistan International Airlines
King Khaled International	RUH	Shaheen Air International, Pakistan International Airlines, Saudi Arabian Airlines	Peshawar International	PEW	Pakistan International Airlines
Barcelona International	BCN	Pakistan International Airlines	Shaikh Zaid	RYK	Pakistan International Airlines
Bahawalpur	BHV	Pakistan International Airlines	Sukkur	SKZ	Pakistan International Airlines
Indira Gandhi International	DEL	Pakistan International Airlines	Lester B. Pearson International	YYZ	Pakistan International Airlines
			Suvarnabhumi	BKK	Thai Airways International

Source: www.world-airport-codes.com/pakistan/allama-iqbal-international-3921.html

Railway

Lahore is linked via rail to the rest of the country by the Pakistan Railways (PR), which is owned and operated by the government of Pakistan's Ministry of Railways. Pakistan Railways headquartered in Lahore offers a significant mode of transportation for travelers. It connects distant parts of the country with Lahore for business, tourism, pilgrimage, and education.

The main Peshawar-Karachi railway line passes through Lahore district. The district is linked with Sheikhupura, Narowal, Gujranwala and Kasur Districts through railway net-work as well. Pakistan Railways has its headquarters in Lahore. Lahore has the most developed communications infrastructure in the province, which includes a wide network of fiber optic telephone and cable lines, GSM mobile network, IPP and WiMax. There are 69 telephone exchanges operating in the district, ranging in capacities from 1000 lines to 55,752 lines.

Lahore Railway Station is the biggest Railway Station and rail junction in the country. British colonists between 1859 -1860 built it at the cost of half a million Rupees. The railway station has total 11 platforms, e.g. 1 to 9, with 2 extra platforms, 3A and 6A. Platform no. 1 is reserved for 'Samjhauta Express', the train service between India and Pakistan. Apart from providing passenger services to the people, the PR handles a great volume of freight to and from Lahore.

In fiscal year 2011-2012, 41 million people used rail for transportation, while 65 million people used the same facility in 2010-2011. The number of people using rail for transportation is decreasing due to incompetent railway system. The government envisioned to initiate Lahore Rapid Mass Transit (LRMT) System to provide mass transit facilities to Lahore. LRMT project was likely to be completed in 2020, but due to lack of resources, the project had been abandoned in favor of the much more cost effective Lahore Metrobus System.

Inter City Travel

Lahore is second most densely populated metropolitan city of Pakistan. It is mainly accessible through Grand Trunk Road (G.T. Road) and Islamabad-Lahore Motorway (M-2), which connects Lahore with other cities of Punjab. The transport demand of people of Lahore is around 13.5 million daily motorized trips other than walking trips⁹⁴. According to Punjab Development Statistics 2013, in Lahore 3,022,126 motorized vehicles were registered and it is estimated that the city has highest vehicle growth rate of 16 % amongst five big cities of Punjab province. Vehicle registration has increased from 56 to over 116 per 1,000 inhabitants. Cars have increased over the same period from 13 to 35 per 1,000 inhabitants and are now increasing at the rate of 10 to 15% per annum⁹⁵.

The rising population and influx of people from all around the country and rapid motorization is making travel difficult and causing road accidents in Lahore. To overcome transportation issues, government has encouraged private sector for public transport operation. In the year 1999, the government introduced Transport Sector Development Initiative (TSDI), to promote privatization of public transport, while government agencies regulate the services. Major intercity bus services include Sammi Daewoo, Rehbar Travel, Bilal Daewoo, Faisal Movers, Kohistan, Khan Brothers, Waraich Buses, Skyways and Niazi Express. These intercity bus services run 24 hours a day and connect Lahore with almost every city in Pakistan.

⁹⁴ <http://www.ltc.gop.pk/downloads/PIM-BRT.pdf>

⁹⁵ <http://www.ltc.gop.pk/downloads/PIM-BRT.pdf>

Table 58: Number of Registered Vehicles by Type

District	Total	Motor Cars, Jeeps and Station Wagons	Motor Cycles and Scooters	Trucks	Pick Ups/ Delivery Vans	Mini Buses/ Buses/ Flying/ Luxury	Taxis	Auto Rickshaws	Tractors	Other Vehicles
Lahore	3,022,126	801,403	1,894,324	22,772	78,621	36,841	14,766	113,007	39,551	20,841

Source: Punjab Development Statistics 2013

Public Transport

With the introduction of private sector policy, private buses and vans with their assigned routes, initiated their operations in Lahore. The major transport companies which are operating in Lahore include; Daewoo Express, Premier Bus Services, PAKOR, Metro Bus, Foton City Bus, First Bus, and Lahore Transport Company (LTC). Premier Bus Services is the largest public transport company in Pakistan, with over 240 buses running on exclusive routes. The Lahore Transport Company (LTC) is also implementing a project of new 2,000 buses for citizens of Lahore. Along with buses and vans, rickshaws and taxi are also available for transportation in Lahore. With the dominance of private sector transport and careless attitude of drivers resulted in 681 accidents reported in the city.

Table 59: Number of Accidents and Casualties

Accidents			Casualties		
Total	Fatal	Non-Fatal	Total	Deaths	Injured
681	367	314S	861	402	459

Source: Punjab Development Statistics 2013

Road Infrastructure

Lahore has an advanced road infrastructure and has extensive and relatively well developed road links to all major cities in Punjab, Islamabad, Sindh and Khyber Pakhtun Khaw Provinces. The Lahore district has a total metalled road-length of 1,244.41 Kilometres. Lahore is connected with surround districts like Sheikhpura, Gujranwala, Okara, Kasur, Sialkot, Narowal and Nankana Sahib through two lane highway roads. Moreover, it is connected with Islamabad and Faisalabad through Motorways. District Amritsar of India is also connected by road and rail with Lahore for international traffic only.

Table 60: Road Network of City District Lahore

Total	National Highways	Motorway	District Roads				
			Provincial Highways	R&B Sector	Farm to Market Roads	Sugar Cess Roads	District Council Roads
1,244.41	48.43	-	113.60	245.31	343.47	-	493.6

Source: Punjab Development Statistics 2013

According to Alhasan Systems' Road Network Data, total length of District Lahore roads is 13152 Km, which includes; 40 Km Motorway (M-2), 398 Km Highway (N5, Ring Road, Old GT Road, Metro Bus Line), 1862 Km Regional Highways, 1962 Km Main Roads and 8890 Km Streets / Gali.

During the past year many major projects have been completed namely Walton Flyover, Azadi Chowk Interchange, Qainchi Signal Free Junction, Shalimar Interchange and three mega projects on Ferozpur Road. Pakistan's first ever Bikers' Ring was constructed at Khayra, Chungi Amer Sidhu intersection. This will facilitate movement of 40 thousand pedestrians, 20 thousand motorcyclists and six thousand bikers daily⁹⁶. In addition to that, two mega projects of road networks are under construction in this city, named as Lahore Ring Road (LRR) Project and Bus Rapid Transit System (BRTS). The details are given as under:

Lahore Ring Road Project is 85 Km long six-lane high-speed signal free motorway around Lahore city. The route of the Lahore Ring Road is from Babu Sabu to Saggian Interchange, Lahore, Niazi Chowk, and then stretching straight up to Mehmood Booti, passing through GT road, Canal Bank Road, Harbanspura Interchange, Barki Road, Abdullah Gul Interchange, Allama Iqbal International Airport, Ghazi Road, DHA Phase V & VII, Sui Gas Society, Ferozpur Road, to Hdira Drain (South) to Halloki, Bahria Town to Niaz Biag. 95% of the northern loop of LRR is now complete⁹⁷. There is one emergency lane on both sides of the road. Almost 425,000 vehicles will pass through it daily. All link roads with Lahore Ring Road (LRR) will be improved and widened in addition to repairing all-important highways of the city to cater to the flow of traffic. As many as 20 interchanges will be erected on the road to provide better transport facilities.

Metro Bus Service (Bus Rapid Transit System)

The provision of a better transport system in any city is considered an essential part of the development of that city. Lahore Metro Bus Service is a joint effort of Punjab Government, Japanese International Cooperation Agency (JICA) and Ulasim (Turkey). JICA in their Lahore Urban Transport Master Plan 2011 recommended 7 Bus Rapid Transit (BRT) corridors. The metro route has 18 bus stations on normal road, while 9 bus stations have been made on flyovers. The MBS Line-1 from Gajjumata to Shahdara has been established. It is 27 km long uninterrupted ride. Each station is equipped with three loading docks to simultaneously handle three articulated buses. It has barrier-controlled, automated off-board fare collection facility, a service interval of less than two minutes during peak hours, stations have well-designed signage and information and a precision bus docking system. At present, it has fixed fare of 20 rupees per ride⁹⁸. MBS in future will be expanded to other busy corridors in Lahore, such as Multan Road. Lahore Rapid Mass Transit System

Lahore Railway Mass

Lahore Orange Line Metro Train Project will be the first metro train project to be implemented in Pakistan. In May 2014 Punjab government signed the framework agreement with China for the Metro Train Project. It will be approximately 27 km long. It will run through the heart of Lahore along Multan Road, McLeod Road, and GT Road. In the Phase 1 it will have 17 stations from Ali Town to Railway Station comprising of 12 elevated and 5 underground stations⁹⁹.

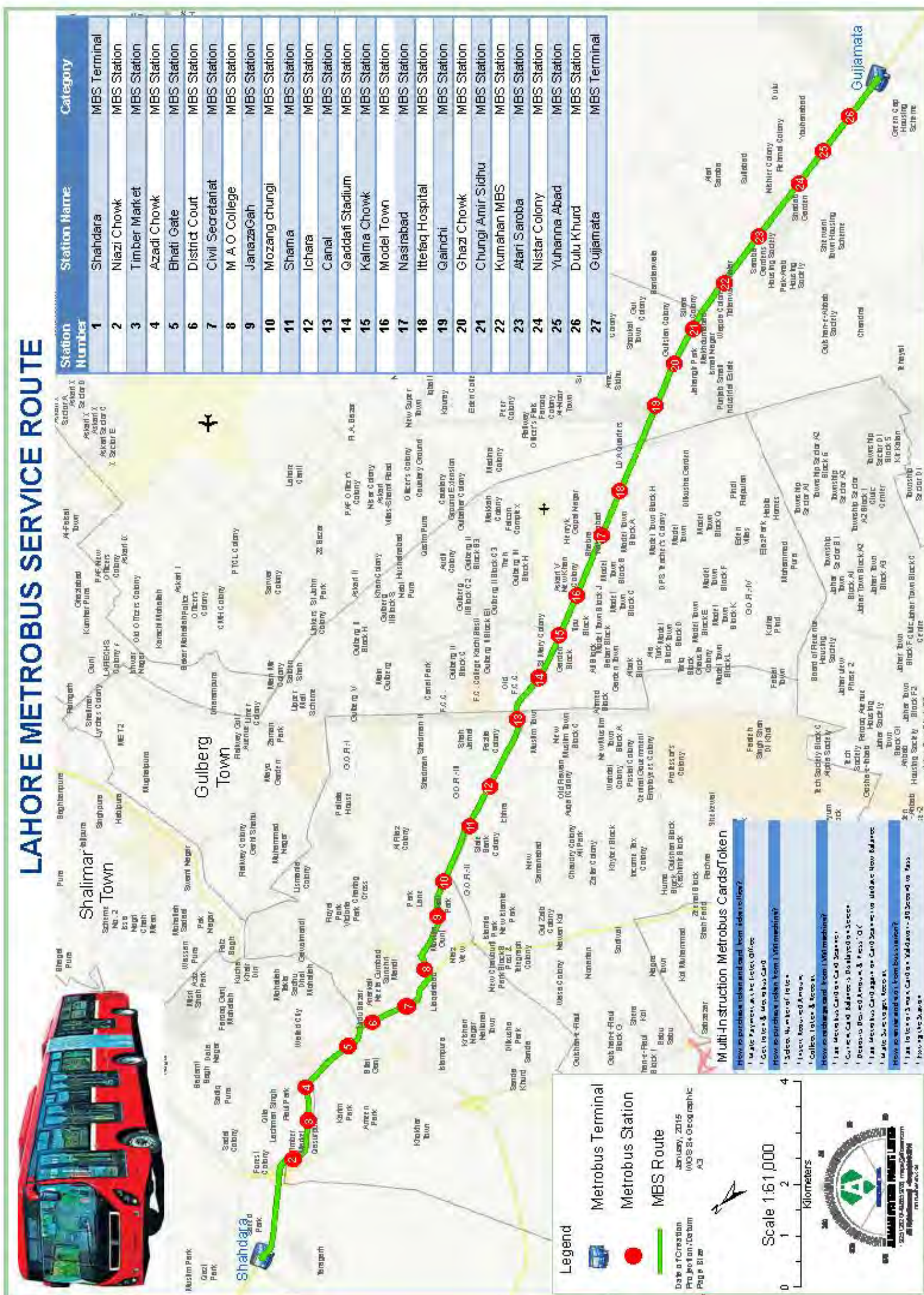
⁹⁶ <http://nation.com.pk/lahore/05-Oct-2014/lda-bags-in-three-more-mega-projects>

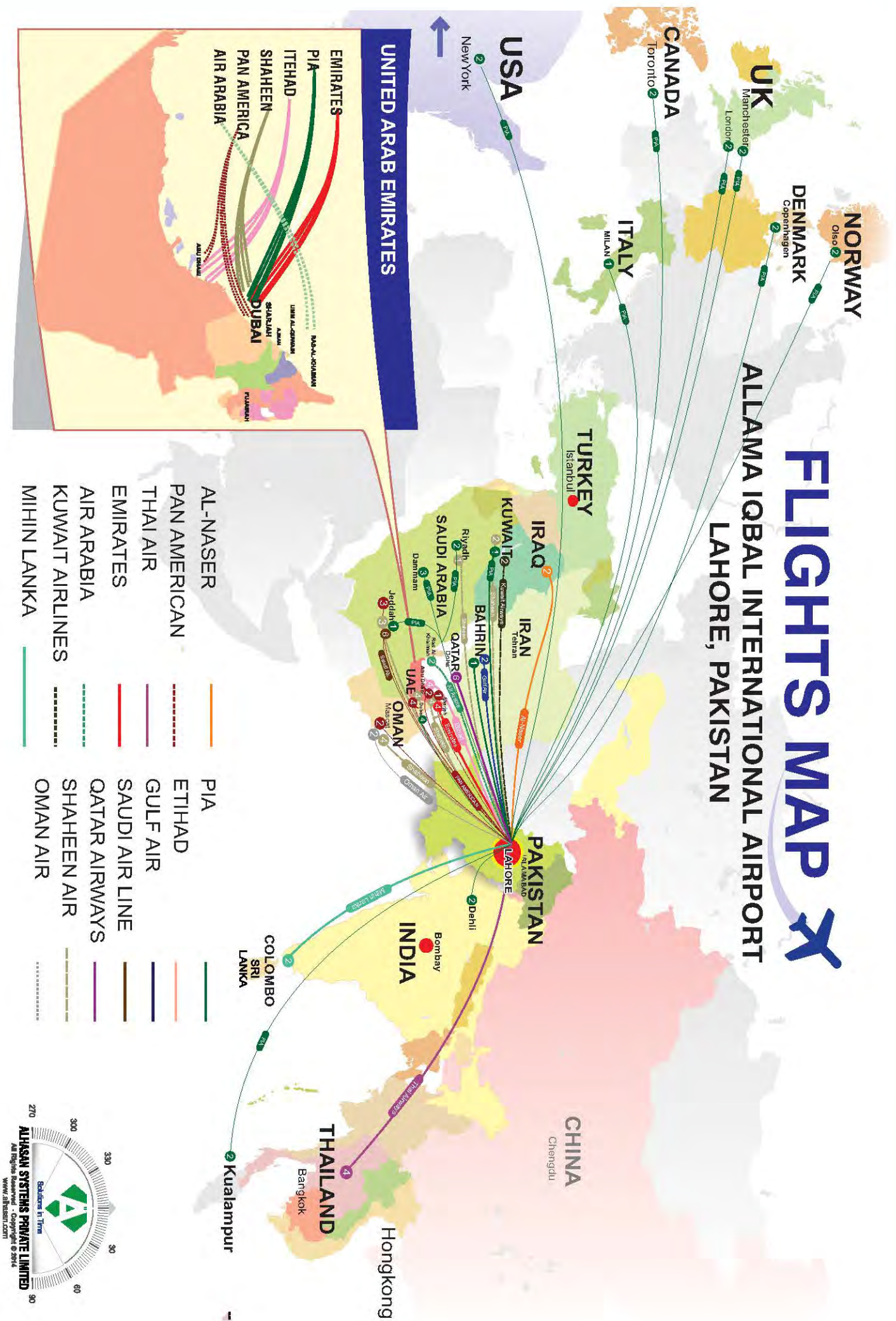
⁹⁷ http://en.wikipedia.org/wiki/Lahore_Ring_Road

⁹⁸ <http://www.dawn.com/news/1083553>

⁹⁹ http://www.pma.punjab.gov.pk/sites/pma.punjab.gov.pk/files/DraftRFPOrangeLine_FplusEPC.pdf

LAHORE METROBUS SERVICE ROUTE

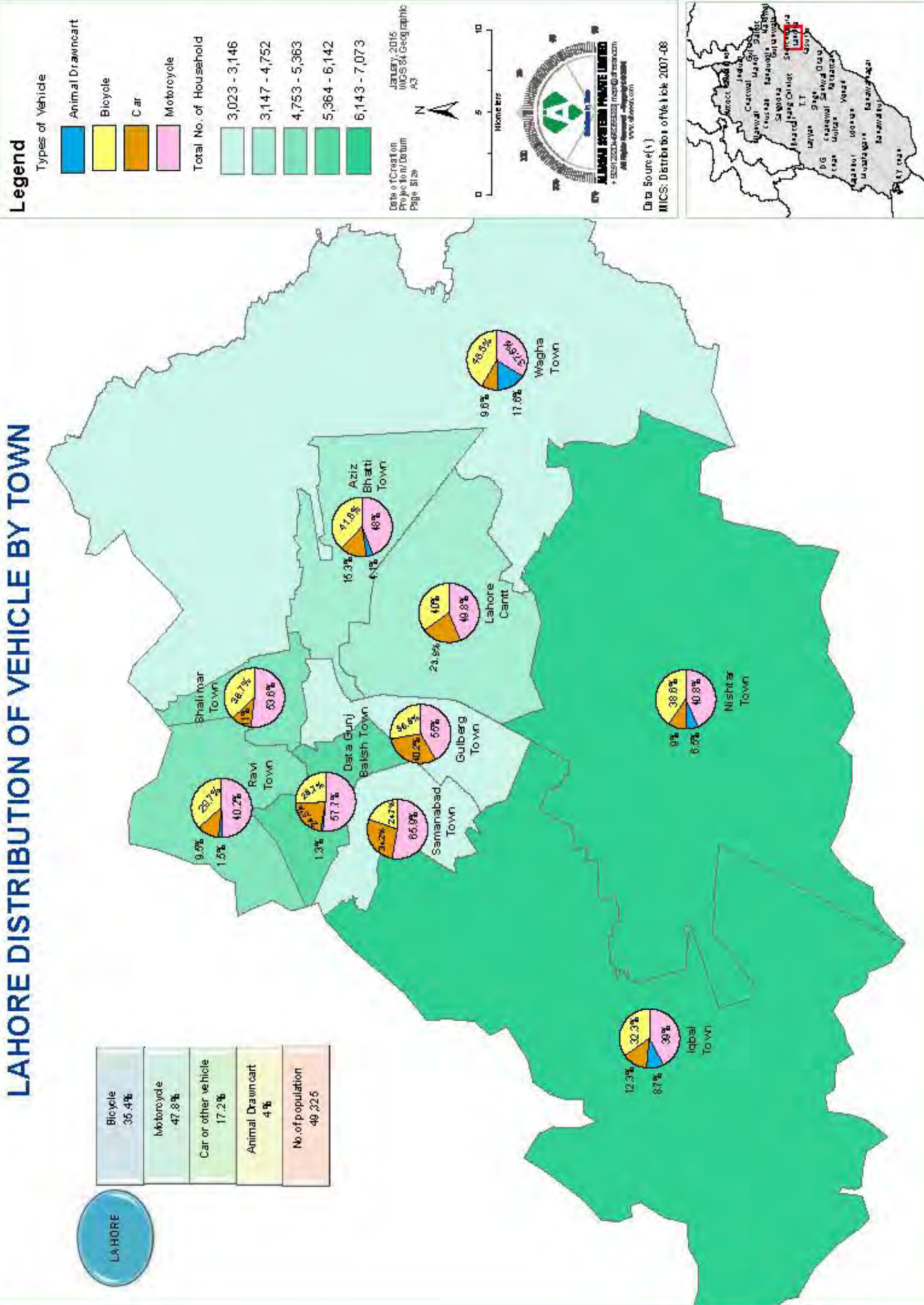




LAHORE DISTRIBUTION OF VEHICLE BY TOWN



Bicycle	36.4%
Motorcycle	47.8%
Car or other vehicle	17.2%
Animal Drawcart	4%
No. of population	40,225



ENERGY

The energy demand of the district is immense and requires huge and efficient infrastructure to cater for all of its energy requirements. Lahore Electric Supply Company Limited (LESCO), earlier known as Lahore Area Electricity Board, is responsible for purchase, transmission, and distribution of electricity in Lahore District. LESCO is the largest electric power distribution company and supplying power to civil districts of Lahore, Kasur, Okara and Sheikhupura.

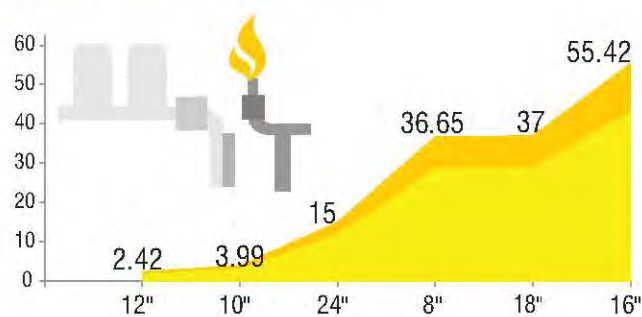
There are 1.91 million electricity consumers in the district Lahore. The peak demand observed at the grid stations located within its jurisdiction is recorded at 3,367 MW where as the maximum installed transformation capacity stands at 3699 MVA. The electrical transmission and distribution infrastructure is quite mature and well spread across the district. The area is supplied electricity through 55 grid stations; the composition include four 200KV, fifty 132KV, and one 66 KV Grid station with total transformation capacity of 3699 MVA. These grid stations are connected and supplied through a network of 557 kilometers of 132KV and 66KV overhead and underground transmission lines. On the distribution side the electricity distribution from Grid stations is facilitated through 7483 kilometers of 11KV HT lines and 6413 Kilometers of 220/400V LT Lines.

Lahore is one of those districts, which have several power plants installed within its boundaries. There are four thermal power stations located and operated within its district boundaries. Three of those are owned and operated by independent power producers namely Southern Electric (115.2 MW), Japan Power (120.5 MW), and Kohinoor (131.44), while fourth namely Shadara Gas Turbine (59 MW) is owned and operated by WAPDA. The net generation capacity of these four plants stands at 426.14 MW.

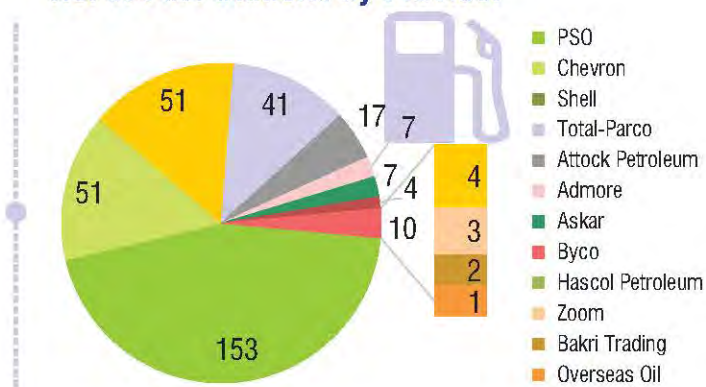
Natural Gas is the dominant source of energy for cooking and household use including heating in winter in District Lahore. Sui Northern Gas Pipeline Limited (SNGPL) is responsible for supplying and distributing Natural Gas in the district including Metropolitan Area of Lahore. As of June 2013, the system distribution capacity of natural gas for Lahore region (including Sahiwal and Sheikhupura) stands at 1006 MMCFD (Million Cubic Feet per day). SNGPL is providing Gas to 0.597 million customers where the supply is distributed as follows; Domestic 97.76%, Commercial 1.92%, Industrial 0.2%, and bulk customers 0.13%. The distribution of gas supply to different areas is facilitated through 150.48 Km of transmission lines (8 to 24 inch diameter), and approximately 1900 kilometers cumulative distributions mains and service lines.

Being the second largest urban center of Pakistan, Lahore metropolitan area and its suburbs pose challenge for catering fuel requirements for its transportation sector. A diverse and large network of corporate and private owned Petrol and CNG filling stations meets the fuel requirements. There are 341 Petrol/Diesel Stations with PSO supplying 44.87%, Shell 14.96%, and Chevron 14.96% grasp the major share of fuel supplies to the region. Besides petrol and diesel stations, there are 339 CNG stations out of which 55.75% are owned and operated by private individuals while PSO operates 13.57%, Shell 10.62%, Chevron operates 10.03% of the CNG Stations. Other companies are operating rest of the CNG stations.

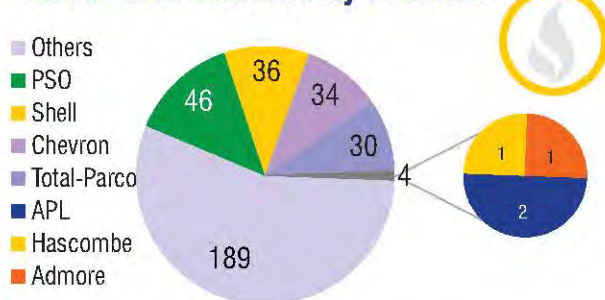
Length (Km) of GAS Transmission Lines against Different Diameters



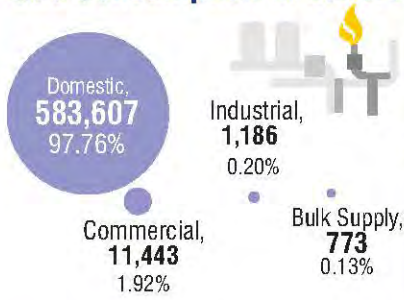
No. of Fuel Stations by Provider



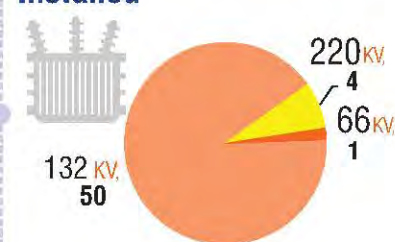
No. of CNG Stations by Provider



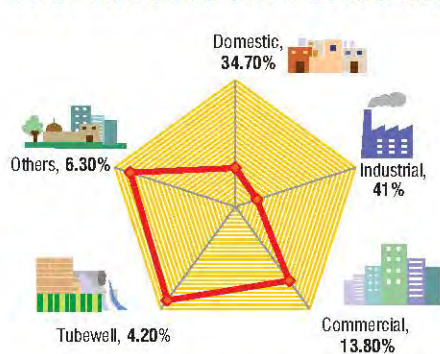
Gas Consumption in Lahore



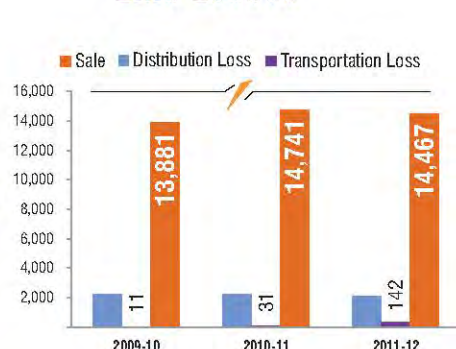
No. of Transformers Installed



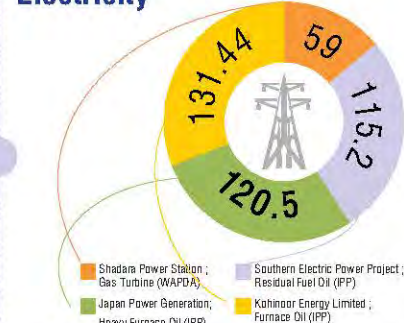
% of Revenue from Electricity



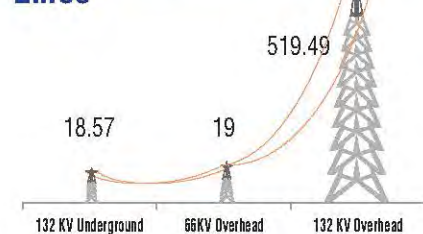
Line Losses



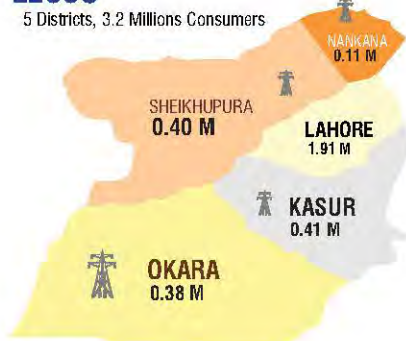
Installed Capacity (MW) of Electricity



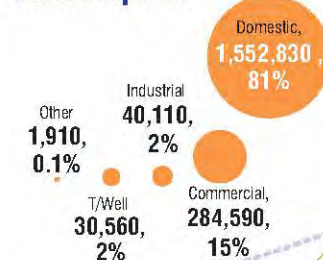
Length of Transmission Lines



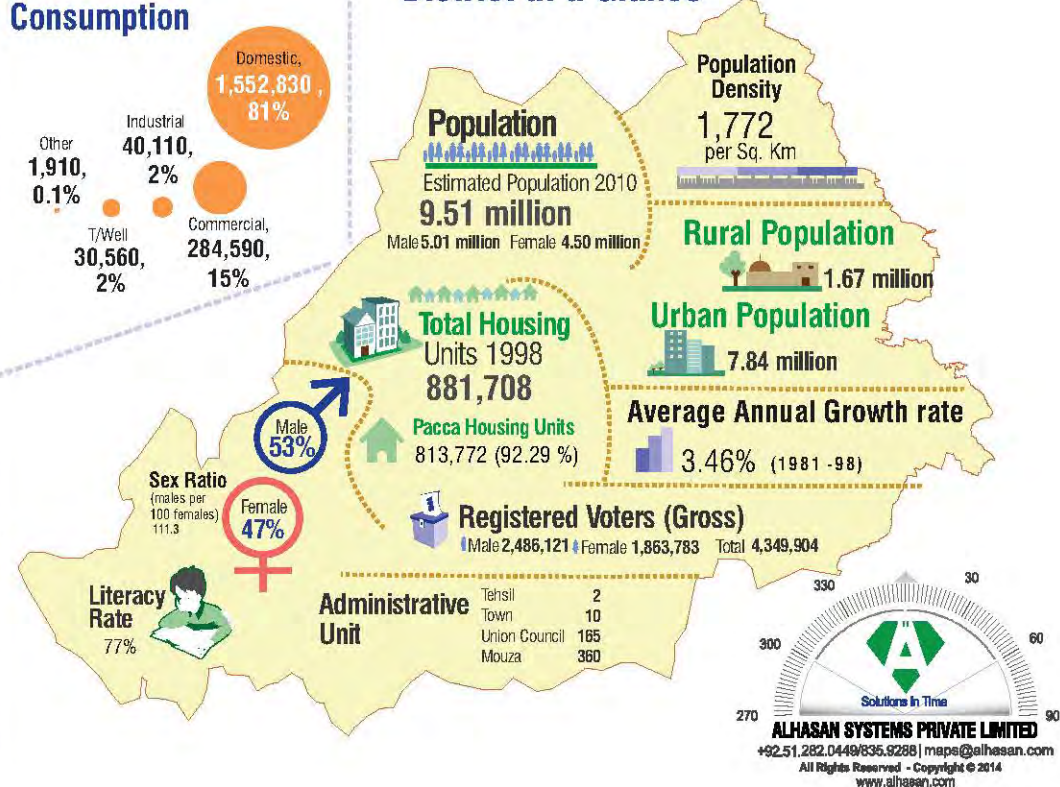
Jurisdiction & Consumers of LESCO



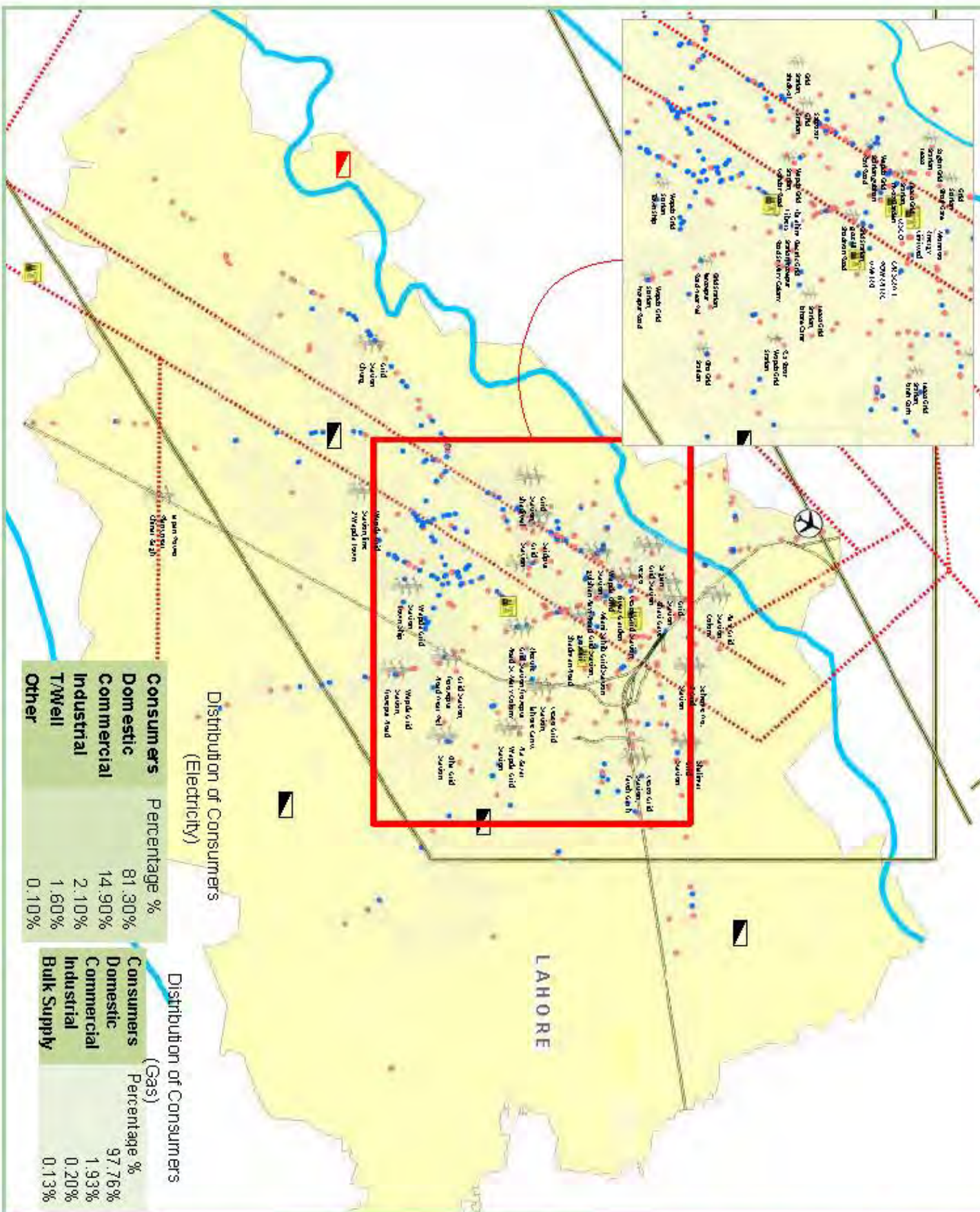
Electricity Consumption



District at a Glance

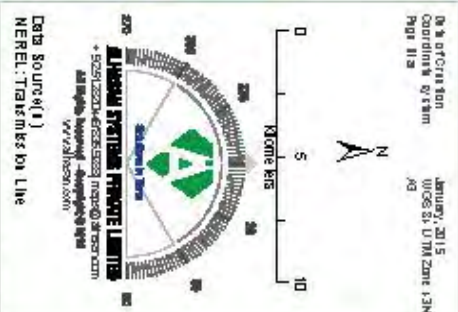


LAHORE ENERGY PROFILE



Legend

- LESCO
- Gas Station
- CNQ Station
- Petrol Pump
- Aviation Filling Station
- Powerstation
- Powerstation Under Construction
- SNGPL Gas Pipeline
- Transmission Line
- River
- Street
- Railway Line
- Lahore Boundary





WATER AND SANITATION

Water and Sanitation Agency Lahore (WASA) is responsible for designing, development and maintenance of water supply sewerage and draining system in Lahore. The agency was established in 1976.

Water Supply

Ground water is the only source of water to City District Lahore, which is depleting speedily. The total number of water connections in 2010-11 are 587,595. Out of these connections 551,514 connections are residential, 32,584 are commercial, charitable are 3,497 and there is no industrial connection. WASA caters 90% of the total population. Total annual water production is 655 million m³ with 7,700 km long distribution pipelines. WASA, for its water supply operations, runs 316 tube wells. WASA water production is 329 million gallons per day (MGD) which is slightly less than half when compared to City District Karachi with 645 MGD.

Per capita capacity per day is 8.0 gallons. As of 2013, the total water connections were 610,000. According to Pakistan Water Operators Network, water coverage¹⁰⁰ for 2012 was 119.15%, which was highest for the said year among different water operating bodies. Water production in terms of liters per capita per day (LPCD) was 7.31 for the same year and it further reduced to 3.56 LPCD. On the other hand, water consumption was on the much higher side 2,671.67 LPCD that is also highest among other water operating bodies of Karachi, Gujranwala, Rawalpindi, Sukkur and Faisalabad. For 2013, water consumption of City District Lahore is 118.52 LPCD.

For the fiscal year 2010-11, total expenditure was Rs. 5,772.861 million and the total recovery for the same fiscal year was 1,977.5 million. Water and Sanitation Board Lahore is incurring the cost of Rs. 0.007 per liter on the production of water; whereas average capital expenditure per connection per year is Rs. 2,330. Average unit production cost is 6.73/m³. The collection efficiency is 98%. The staffing ratio is 4 workers per 1,000 connections. Average monthly water consumption per household connection is 54.072 m³. and average water bill per month per connection is Rs. 287.40. WASA Lahore is supplying water to its connections, 14-18 hours a day and the per capita consumption is 327 liters a day. The number of recorded complaints in the year 2010-11 was 170,670; besides pipe breaks repairment was 26,646 and the sewerage blockages reported were 144,024.

Metering level (number of operating meter connection to the total connections) of WASA Lahore in 2013 is as low as 4.12% and the volume of metered water sold is 99.81%. The continuity of water service is 14%. Chemically unfit sources of water supply are 0.83% of the total water sources¹⁰¹.

Sewerage and Sanitation

River Ravi is main recipient of sewerage and wastewater. In City District Lahore, 97% of the households¹⁰² are connected to sewerage pipelines through 583,532 sewerage connections of which, 543,664 are residential, 31,909 are commercial, 4,603 are industrial and 3,356 are charitable. Total pumping capacity of WASA Lahore in terms of sewerage is 2,456 cusecs and there are 11 pumping stations in working condition, which were previously 12. There are 61 lift stations and the total length of sewerage pipelines is 4,940 km. Population coverage in terms of sewerage is 87.69%. There are 8 main drains with a total length of 180 km. These are connected to 76 tributary drains.

¹⁰⁰ Population with access to water services (either with direct service connection or within reach of public water point) as a percentage of total population under utility's nominal responsibility

¹⁰¹ WASA, Lahore Profile

¹⁰² PSLM 2010-11

The total carrying capacity of this drainage infrastructure is 6,474 cusecs. Currently there are four drains pumping stations are operational with the pumping capacity of 563 cusecs¹⁰³.

Out of the consumed water 327 liters per capita a day¹⁰⁴, per day wastewater generation of Lahore is 231 LPCD. Out of this wastewater, only 0.01 % is recycled after treatment. This means that only 0.01% of the wastewater discharged by 82% of the total urban population, undergoes treatment and the rest wastewater is discharged directly into River Ravi. The following table shows the wastewater details of the major cities of Punjab¹⁰⁵.

Table 61: Wastewater Situation in Major Cities of Punjab

City	Estimated Wastewater Generation (LPCD)	Estimated Wastewater Discharge (Cusecs)	Wastewater Treatment (%)
Lahore	231	3,304	0.01
Faisalabad	180	1,278	20
Gujranwala	180	312	No
Multan	180	235	No
Rawalpindi	180	171	No
Sargodha	145	99	No
Sialkot	145	92	No
Gujrat	145	42	No
Sheikhupura	145	416	No
Jhang	145	21	No
Other Cities	125	422	No
Total	1,801	6,392	

Source: Japan International Cooperation Agency Final Report (2010)

Existing sewerage system of Lahore mainly consists of Reinforced Cement Concrete (RCC) sewers and, at some places, egg-shaped brick masonry sewers are also functional. The normal diameter of the sewer pipelines ranges from 300 mm to 1,380 mm. The whole area under WASA jurisdiction is divided into six catchment areas. The maximum length of sewer area is 1,092 km, which is the central area. The following table shows the sewerage catchment areas and their details

Table 62: Wastewater Situation in Major Cities of Punjab

Catchment Area	Trunk Sewer (Km)	Lateral Sewer (Km)	Main Disposal Station	Lift Station
Shahdara	29	233	1	6
Mehmood Booti	25	101	1	10
Khokhar Road	70	456	2	18
Central	233	1,092	6	27

¹⁰³ Water Supply, Sewerage and Drainage Stations (http://www.wasa.punjab.gov.pk/infodesk_watersupply)

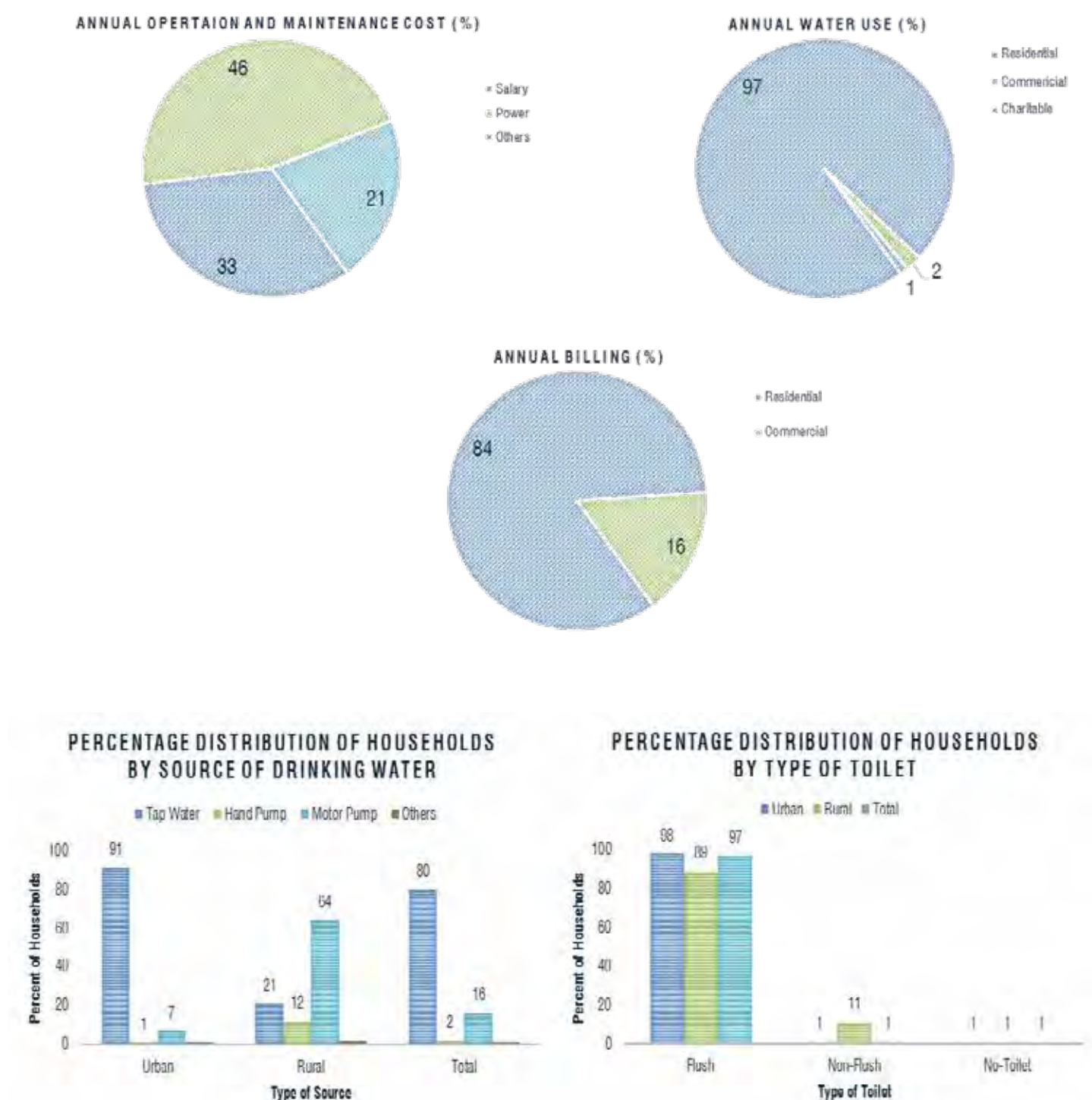
¹⁰⁴ WASA, Lahore Profile

¹⁰⁵ Existing Situation of Sewerage in Lahore City and its Impacts on River Ravi: Pakistan Water Operators Partnerships. Special Issue March 2013

Catchment Area	Trunk Sewer (Km)	Lateral Sewer (Km)	Main Disposal Station	Lift Station
South	213	894	1	17
South East	12	150	1	1
	582	2,926	12	79

Source: Japan International Cooperation Agency Final Report (2010)

Figure 19: Water and Sanitation Situation in LahoreCorrect the spelling of Operation and Commercial



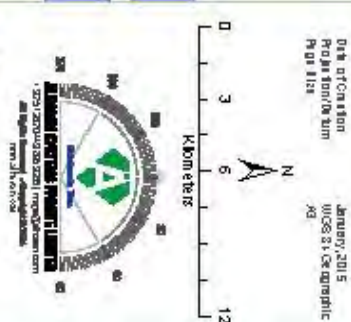
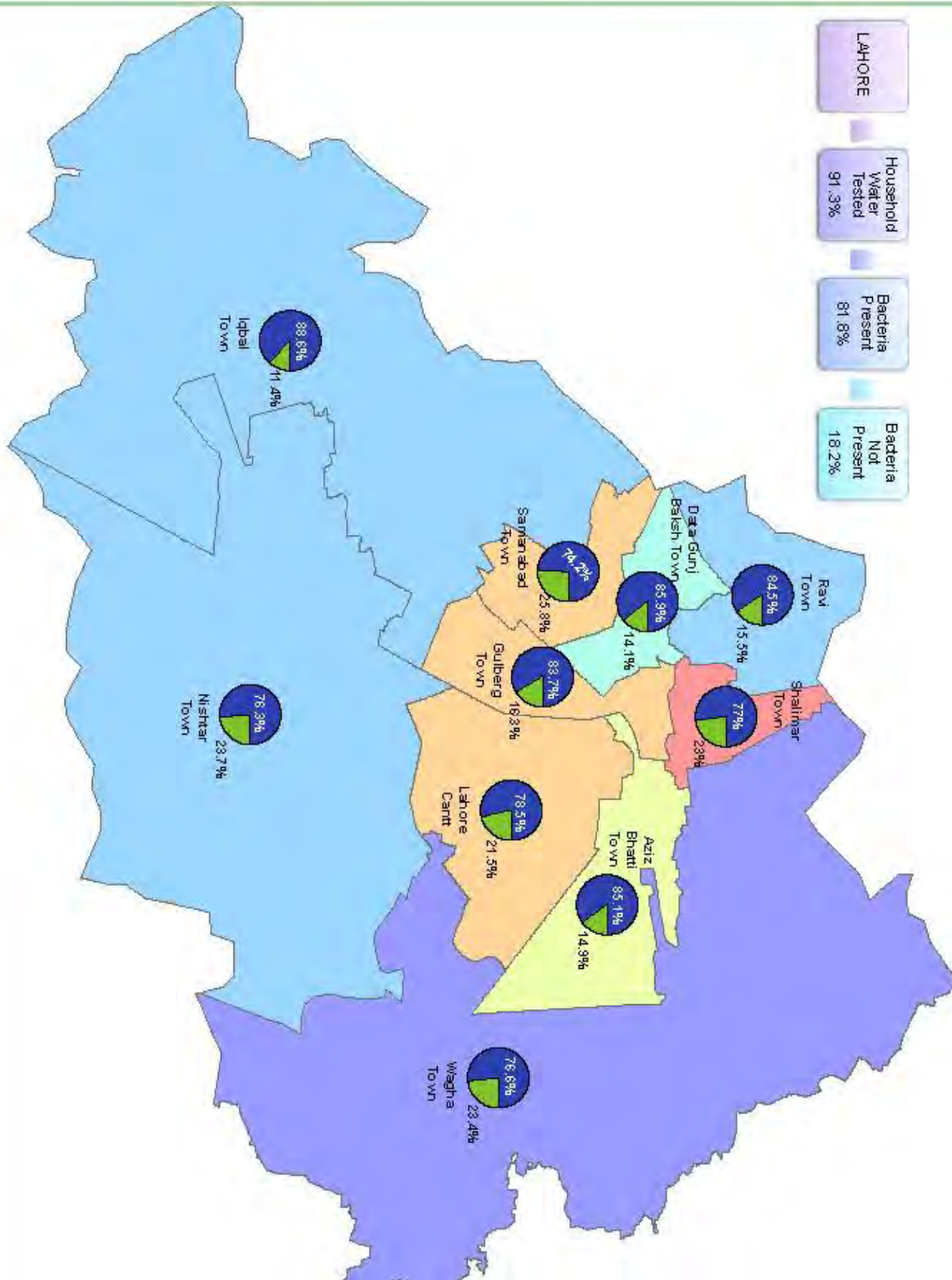
Source: Pakistan Water and Sanitation Operators Directory 2012 and PSLM 2010-11

Water Statistics

Population	Total	9.623 million (2015 est)
	Served	90 %
Water Supply	Annual Production	655 million m ³
	Total distribution pipes	7,700 km
	Number of water treatment plants	8
Sewerage	Total sewer pipes	4,940 km
	Annual sewage generated	556 million m ³ /year
	Wastewater collected	855 million m ³ /year
	Number of wastewater treatment plants	nil
	Level Of Waste Water Treated:	
	Primary	Screening
	Secondary	Nil
	Tertiary	Nil
Service	Water coverage	90%
	Sewerage coverage	87.69 %
	Water availability	14-18 hours/day
	Per capita consumption	327 liter/day
Efficiency	Average unit production cost	Rs 6.73/m ³
	Billing efficiency	98%
	Collection efficiency	80%
	Staffing ratio (staff/1,000 water and sewerage connections)	04

Source: Pakistan Water and Sanitation Operators Directory 2012

LAHORE DRINKING WATER TESTING



[illegible]

ENVIRONMENT

Natural Environment

Geological Location

Lahore is located on a flat alluvial plain along the bank of Ravi River, with total area of 1,772 km² (684 sq. mi). It lies between 31°15" and 31°42" north altitude, 74°01" and 74°39" east longitude (Latitude 31.554606°, Longitude 74.357158°). It is bounded on the north by Sheikhupura District, in the west Nankana Sahib District, on the south by Kasur District and on the east by India (international border).

Climate

According to the latest updated climate data reported by the weather station: 416400 (OPLH-Tutiempo (Weather site), average annual climatic aspect depicts the following values given in the table;

Table 63: Average Annual Climate Values

Year	T	TM	Tm	PP	V	RA	SN	TS	FG	TN	GR
2012	25.0	30.4	18.7	631.68	3.2	53	0	19	7	0	0
2013	24.8	29.7	19.0	1090.68	3.3	51	0	23	10	0	1

Reference: Tutiempo (Weather site)

Where T: Annual average temperature (°C),

TM: Annual average maximum temperature (°C),

Tm: Annual average minimum temperature (°C),

PP: Total annual precipitation of rain and / or snow (mm),

V: Annual average wind speed (Km/h),

RA: Total days with rain during the year,

SN: Total days with snow during the year,

TS: Total days with thunderstorm during the year,

FG: Total days with fog during the year,

TN: Total days with tornado or funnel cloud during the year,

GR: Total days with hail during the year

(The total rainfall value 0 (zero) may indicate that there has been no such measurement and / or the weather station does not broadcast.)

Topography, Geology and Soil Conditions

General altitude of the projected area is about 217 m (Elevation) above sea level. The terrain conditions are generally flat and gently sloping towards south and south-west at an average gradient of 1:3,000. This area can be divided into two parts, the low-lying area along Ravi River and the comparatively upland area in the east away from Ravi River. The river water generally inundates the low lands during monsoon floods and heavy rain because of poor drainage conditions.

The soil of the area is cohesion-less and is of alluvial type deposited by Ravi River. Various soil layers below the ground level include silt, silt-clay, silt-sand, poorly graded sand with silt, lean clay etc. Accordingly, seasonal flooded soil distributes along Ravi River, salt-affected soil is dominant in Sheikhupura District, and non-calcareous and calcareous loamy soil distribute in Kasur District and outside of the Lahore district area.

Water Bodies, Groundwater and Drainage Conditions

(i) River, Canals and Drainages

Water bodies in the area are Ravi River and its tributaries, canals and various drains. The Ravi River is a trans-boundary river flowing through Northwestern India and Northeastern Pakistan. It is one of the six rivers of Indus System in Punjab region. Decades ago until 1960, before being badly affected due to municipal waste and industrial effluents, Ravi River was the main recreational site as well as fishing zone for citizens of Lahore. During the dry season, this municipal and industrial discharge may exceed the river's own base flow. In order to assess the pollution status, water quality monitoring was started in 1988 for various effluent channels disposing of in Ravi River, by Pakistan Environmental Protection Agency.

(ii) Groundwater

Groundwater in Lahore show slight qualitative and quantitative variations depending on depth of water from the ground surface. Major source of abstracting groundwater are tubewells, which are located at different places in the area.

(iii) Floods

Population growth in Lahore with its increasing economic prosperity has led to unauthorized encroachments upon the flood plains of Ravi River. In this river, low to medium floods of less intensity and frequency have created a “false sense of security” among the flood plain dwellers and residents in the adjoining neighborhoods. The city has seen two catastrophic river floods during 1955 and 1988. The 1988 flood caused unprecedented damages to the city of Lahore and surroundings. All the flood protection facilities were damaged to control the flood situation. Major urban areas situated on the right bank of River Ravi were severely affected due to flooding. Up to 1,200 hectares of urbanized settlements of Shahdara and its surroundings were flooded, as well as, for several days’ irrigation and communication system of the area remained affected. The recent 2014 flood also played havoc in Lahore. 11,030 acres crops were affected by the flood, 28 deaths occurred, 68 persons were injured, 32 houses were partially damaged and 13 houses were fully damaged¹⁰⁶.

(iv) Inundation

According to the Study based on the data of Water and Sanitation Agency (WASA) Lahore, inundation disasters in Lahore are basically caused by internal flooding, and flooding from the Ravi River had not happened in the last 15 years, even during the recorded highest daily precipitation in 1996. The latest significant precipitation was recorded as 49.4 mm/ day at the Jail Road Monitoring Point in August 2009. In recent years, heavy rainfall in June 2007 and in July and August 2008 caused inundation at various sites throughout Lahore for long periods. Inundation durations and depths have caused negative impacts not only to road traffic and socio-economic conditions but also to daily living conditions and sanitation with the accumulation of a mixture of rainwater, domestic wastewater and untreated sewerage in the low-lying area. Therefore, improvement of the system together with the procurement and installation of necessary drainage equipment is urgently necessary to resolve and mitigate the negative effects of inundation.

Flora, Fauna and Biodiversity

a. Flora

As climate of Lahore is semi-arid and subtropical, the vegetation of the projected area falls under scrub, dry, tropical forest type as per Phyto-geographical classification of the area. In addition, over the years Lahore has considerably expanded. However, the ancient monuments, old gardens, trees, graveyards and traditional bungalows having attached gardens, large expanses of lawn and old roadside trees are still found. These green areas and old indigenous trees are home to many resident bird species, as well as many summer, winter and transit migrant birds. In Lahore city area, there are a variety of trees, along the roadside, in the lawns of houses, administrative buildings and parks. In Lahore, canals provide green space of “linear urban parks” with landscape symmetry and aesthetics along the bank as well as function of waterways. Regarding the vegetation along the canal bank from Mustafaabad Bridge to Thokar Niaz Baig dominant species are,

¹⁰⁶ <http://www.ndma.gov.pk/new/Documents/sitrep-14-9-14.pdf>

Poplar, Weeping Willow, Mango, Eucalyptus and Jaman, and the dominant shrub species are Citrus, Kanair and Marwa according to the study by World Wide Fund (WWF) for nature in Pakistan, 2008.

b. Fauna

Common mammals found are dogs, cats, house rats and bats. Small Indian Mongoose and Indian Palm Squirrel have also been reported. Snakes such as cobra, kraits etc. were common in the tract, but now cases of snakebites are very rare. Ornithologists of preceding times documented the number of bird species in Lahore. A study conducted in 1965 there were 240 bird species. However, with the unplanned growth of urbanization, number of species as well as their population has reduced to 85 including the resident and migratory species. World Wide Fund in a study conducted in 2008 identified 44 birds' species along the Lahore canal.

c. Protected Areas

Lahore has no such confined eco-system, other than parks and a zoo, which can be categorized as recreational places for citizens. IUCN-Red Data Bank has not shown such species, which are termed, endangered under 'Forest and Wildlife Department'.

Environmental Pollution

Lahore, which is also called the "City of Gardens", has gone through a rapid increase in urban population, encroachments/unplanned growth as well as increase in vehicle traffic volumes. This caused a continuous, rapid and unchecked deterioration of its environment conditions such as air and water pollution, increase in ambient noise level, indiscriminate disposal of untreated municipal and industrial waste and wastewater into the surface water bodies. In addition, rapid loss of green and open space led to considerable loss of gardens.

a. Air Pollution

Air pollution has a strong impact on daily life of Lahore, especially in central area of Lahore and along roadside. Motor vehicles are thought to be the major source of air pollution. However, factories and cottage industries also contribute considerably to the air pollution. World Health Organization (WHO), 2011-report states; "*Lahore, Peshawar, Quetta among world's Top 10 polluted cities*" while mentioned data of Lahore as 200 mcg/m³ (Particulate matters less than 10 micrometer-dangerous particulate matters).

Existing Air Pollution Level in Lahore

Number of vehicles has increased considerably over the years on the roads of Lahore. Experts consider that 60-70 %¹⁰⁷ cause of urban air quality deterioration is due to road traffic.

JICA Japan has donated 3 air quality monitoring stations to Lahore District Management;

- i. Commercial site: Town Hall Station installed at the Mall Road near Punjab University, an institutional zone.
- ii. Residential site: Quaid-e-Azam Station is in Township about 3km from Quaid-e-Azam Industrial Estate.
- iii. Mobile Station: Loaded in a truck usually placed at the EPA office near Qaddafi Stadium, which is a recreational area. The mobile unit moves in locations such as Lower Mall, Gulberg and Township in Lahore.

Table.below shows air quality data at Town Hall in 2010. Annual trend shows that ambient air quality deteriorated throughout the year;

- Inhalable particle (PM_{2.5}) appeared almost five times higher than National Environmental Quality Standard (NEQS).
- Level of oxides of nitrogen in air was found double than the permissible level of National Environmental Quality Standard.

¹⁰⁷ Institutional Analysis of Air quality Management in Urban Pakistan, Draft Report. June 2009

Table 64: Result of Air Quality Monitoring at Town Hall in 2010

Month (2010)	NO		NO ₂	NO _x	CO	SO ₂	O ₃	PM _{2.5}
	Ng/m ³	Ng/m ³	Ng/m ³	Ng/m ³	Ng/m ³	Ng/m ³	Ng/m ³	Ng/m ³
January	96.9	62.5	159.4	3.2	(-)	23.9	253.9	
February	54.7	56.0	110.7	1.6	34.9	30.6	122.2	
March	48.2	47.4	95.6	1.4	46.9	38.9	116.6	
April	72.5	40.7	113.2	2.2	51.3	40.4	116.2	
May	16.9	58.3	75.2	1.2	32.0	62.9	90.9	
June	0.8	34.0	34.8	0.7	22.8	101.4	72.6	
July	0.6	16.9	17.5	0.6	12.2	77.8	50.8	
August	0.7	18.4	19.0	0.7	10.4	59.5	56.8	
September	45.3	54.3	99.5	1.1	14.1	68.8	69.8	
October	53.3	67.5	120.7	1.7	26.6	85.5	116.1	
November	78.3	70.3	148.5	6.4	44.1	62.4	173.9	
December	85.9	90.6	176.5	7.3	49.9	(-)	190.7	
Annual Average	46.1	51.4	97.5	2.3	31.4	59.3	119.2	
NEQS Standard (Annual Average)	40	40	n/a	5	80	130	15	

Source: Punjab Environmental Protection Department

Daily-Base Air Quality as Indicated by Air Quality Index (AQI)

In Pakistan, Air Quality Index (AQI) is defined as indicator of daily-base air quality. The value of AQI indicates extent of air pollution. Air quality data as on 29th March, 2010 at Town Hall Lahore area shows that; PM_{2.5} concentration was 105 ug/m³ against the NAAQS of 40 ug/m³, NO₂ concentration was found to be 101.6 ug/m³ against the standard of 80 ug/m³, and SO₂, O₃ and CO concentration were 60 g/m³, 152 ug/m³ and 1.51 mg/m³ respectively. The calculated AQI was 111, which mean that air quality was unhealthy on that day.

Water Pollution

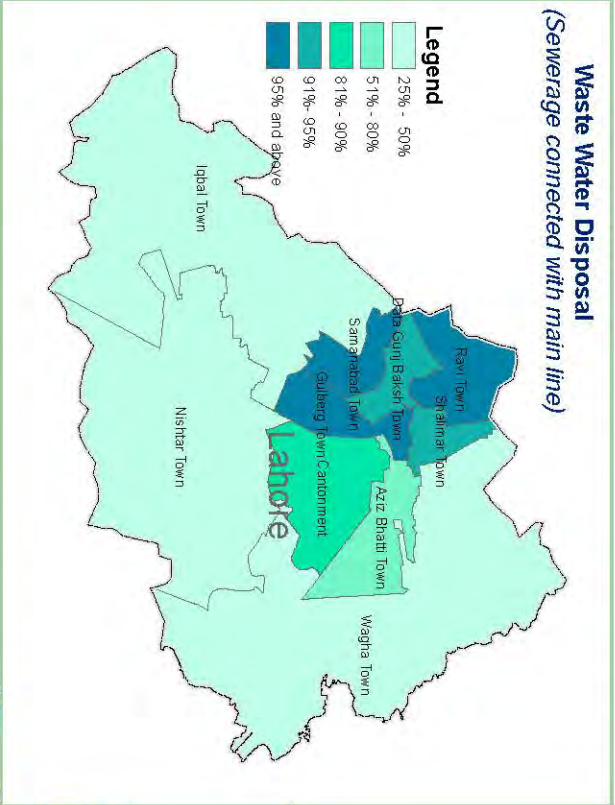
Existing Wastewater Drainage System

The Lahore drainage system comprises about 14 drains that collect the sewerage and industrial wastewater of the entire city and its surrounding towns like Shahdara . These drains join and dispose the collected sewerage and industrial wastewater into the River Ravi through various pumping stations. The quantity of wastewater in these drains is subject to seasonal variation and mostly depends upon the weather conditions.

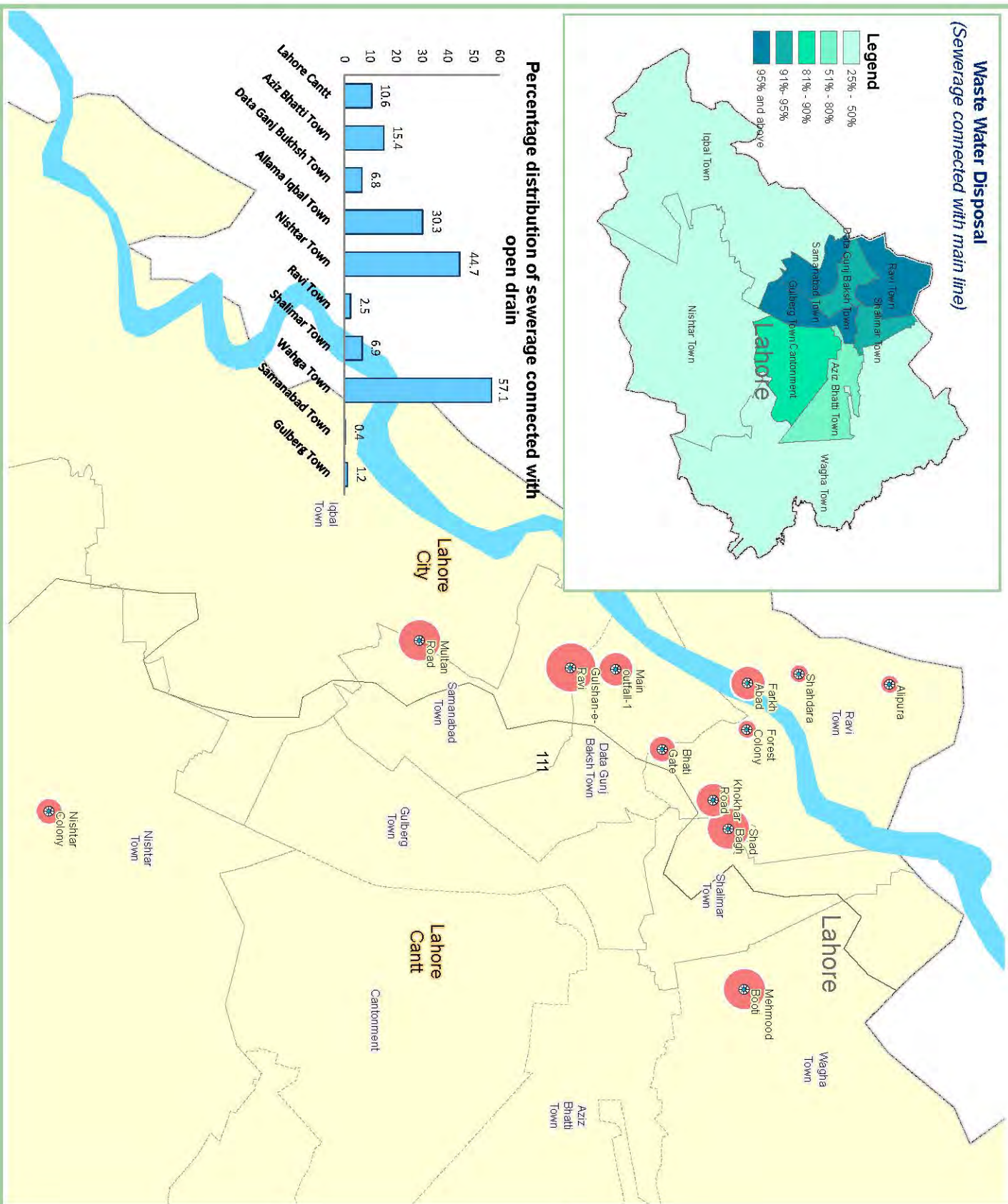
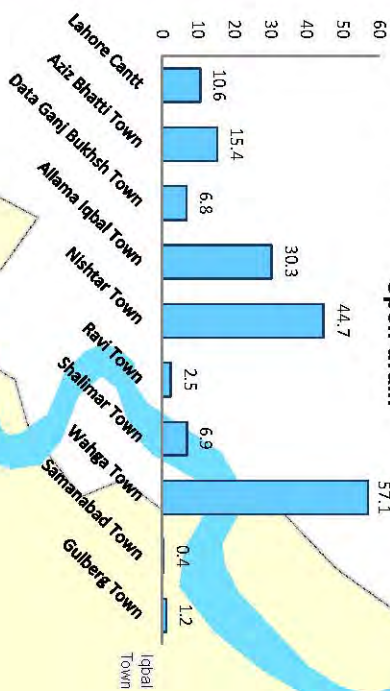
The data from 'JICA report-2010 (Japan international Co-operation Agency) indicates a substantial variation in discharges of different drains during the same month over a period of 3 years from 2008 to 2010. The highest discharge is in Hudiara drain while Shahdara drain is discharging minimum sewerage flow. The graphic data in reports of (JICA-2010 & PWOP annual study) as; "Three (3) years wastewater discharge of various drains in Lahore" also demonstrates that in Shadbagh, Forest Colony, Babu Sabu and Hundiara drains the amount of sewerage generation is increasing continuously. However, there is a decreasing trend Sukh Naher, Shahdara, Furakhabad, Main Outfall and Gulshan-e-Ravi drains. Recently it was decided to install six wastewater treatment plants at different locations with installed capacity of 1,437 cusec, by WASA-Lahore.

LAHORE - WASTE WATER DISPOSAL

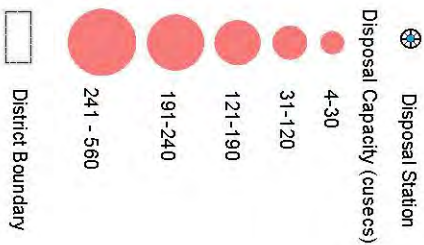
Waste Water Disposal
(Sewerage connected with main line)



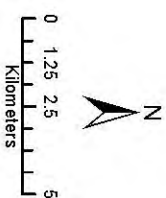
Percentage distribution of sewerage connected with open drain



Legend



Creation Date: Jan, 2015
Projection Datum: Geographic WGS84
Page Size: A3



Map data source(s):
Population Census Organization : Admin boundaries
Open Street Road Network
Wastewater pumping capacity: The Urban Gazette
Waste water disposal: Multiple Indicator Cluster Survey (MICS) Punjab 2007-08



Pollution in Ravi River

It is estimated that 3,304 cusecs of wastewater is being disposed-off into the Ravi River only by Lahore (JICA, 2010). Some industries discharge their wastewater on land or in soakage pits that results in groundwater pollution.

During low flow season Babu Sabu Drain is the largest contributor responsible for adding 154.71 tons/day of organic load to the river while Shahdara drain is adding only 3.27 tons/day to the river Ravi. As a result, approximately 728.75 tons/day pollution load is being added to River Ravi. An article published in The Express Tribune, revealed that the sewerage from Lahore's 14 wastewater drains accounted for 56 percent of Ravi's pollutants.

It is also feared that the use of Ravi water for irrigation purpose will not only have harmful effect on soil and crop quality, but also a serious threat to the groundwater aquifer, which is the only source of drinking water for Lahore community. A study on river Ravi potentials, pollution and solutions has also shown uptake of heavy metals by crops irrigated with polluted water.

b. Ground water Quality

According to Groundwater Monitoring Report (2009), there are 55 monitoring points in Lahore District and continuous data for the period 2003-08 was available for only 9 points. There is no such change of taste in water (in aspect of salinity) as depicted from various qualitative water studies of Lahore since last six year. Nevertheless, ground water quality shows an exceeded alarming status of various parameters values with comparison to standard parameters values set by WHO and NEQS.

c. Surface Water Contamination

The surface water of Ravi contaminated by untreated municipal and industrial discharges is used for recreational purposes also. All this has serious environmental concerns and impacts on the ecosystem and human health. A study conducted by, United Nations Children's Fund (UNICEF) found that 20-40 percent of hospital beds are occupied by patients suffering from water-related diseases such as typhoid, cholera, dysentery and hepatitis, which are responsible for one third of all deaths.

Solid Waste

Solid waste generated in Lahore includes; residential (household), commercial, industrial, hospital, animals and other sources.

Data from Integrated Master Plan for Lahore-2021

According to JICA-2010 Lahore study report "Estimated data values from 'Solid Waste Management study for Lahore", it is estimated that 5,000 tons of household waste is generated everyday out of which 70 % is disposed properly and remaining is left to spread in the low lying area, open spaces and along the drains and into the wastewater drains. The waste collection services are labor-intensive, i.e. 7,897 workers to serve the vast area of Lahore and thus the division of workers per thousand population are 1:21.

Solid waste is collected from the communal bins placed at various locations in the city and transported to open dumping sites. Among the disposal sites four are existing and two are proposed. Both public and private sectors are involved in managing solid waste. In public sector, the City District Government and Lahore Cantonment Board are responsible for collection and disposal. In the private sector, Model Town Society and Lahore Cantonment Cooperative Housing Society are responsible for the collection and disposal from their respective areas. In addition, some NGOs are also involved in the collection of solid waste. However, their activities are generally limited only to collection of solid waste in some parts of the city.

Data of City District Government, Lahore (CDGL)

Estimated population of Lahore District in 2008 was about 8.65 million with total number of housing units about 1.5 million. For the collection and disposal of solid waste, the city has been divided into nine towns. Waste generation per capita per day is estimated to be 0.65

kg and the total waste is about 5,700 tons/ day. The GDGL solid waste lifting capacity and management is about 4,500 tons/ day (about 78 % of generated waste) and the remaining 1,200 tons/ day waste spreads in the low lying areas, open spaces and along the drains and into the wastewater drains, and finally flows into Ravi River. As a whole, the existing solid waste management system is old and not effective, the district administration needs to invest in modern system to cater to the growing needs of Lahore district.

Table 65: Estimated Solid Waste Generation in CDGL – 2010

No.	Town	Population (,000)	Waste Generated (ton/day)*
1	Ravi	1,007	722
2	Shalimar	854	612
3	Wagha	656	470
4	Aziz Bhatti	667	478
5	Data Ganj Buksh	970	695
6	Samanabad	984	705
7	Gulberg	778	557
8	Allama Iqbal	960	688
9	Nishter	945	677
Total		7,821	5,604

Source: JICA Study Team * Assumed that waste generation per capita per day is 0.65 kg

Noise Pollution

No ambient noise monitoring system has been established in Lahore so far. However, some data on noise levels are found in EIA reports of road development projects. In the city area, noise pollution due to road traffic by various types of vehicles is the most dominant and displeasing for human life.

Noise levels at 18 busy places with high traffic volumes in Lahore were measured for a road traffic noise study in 2004 during peak working hours of the day. It was found that the daytime average noise level has crossed the permissible limit of 85 dB (A) at 90 % of the busy points in the city. A study conducted by PCSIR in 2004, shows maximum average noise level recorded was 104 dB(A), which was considered to be due to vehicular traffic, especially, Rickshaws and Qingqis with ineffective silencers and frequent use of the pressure horns by buses, wagons and other vehicles¹⁰⁸.

¹⁰⁸ Lahore: road traffic noise study in 2004; By, Pakistan Council for Scientific and Industrial Research Labs (PCSIR)

DISASTER HISTORY

River Ravi flows along side the City District Lahore and is a major recipient of solid waste of the city. Due to several reasons including climate change and water treaty with India, the water flow in River Ravi is decreasing gradually but the risk of riverine flood is there. City District Lahore has faced a high intensity riverine flood in River Ravi in 1950. Monsoon season also becomes a reason for flash floods in the district and sometimes-heavy rains strike the district as it happened in 1996, 2008, 2013 and 2014. In 2014 flash floods heavily impacted Lahore and due to these floods, 44.63 km² of crop area damaged. 45 houses were affected of which 13 were destroyed. 27 deaths and 68 injuries were reported during September Floods 2014¹⁰⁹. The Dengue outbreaks have become an eminent threat for the people of the district and each year a number of humans die due to the outbreak. District and provincial governments are striving their best to cope with the situation. Earthquakes are rare and low intensity phenomenon occurs in the district. Historically it occurred in 1827, 1986, 1991, 2011, and 2013. The City District also faces extreme tempratures and heavy fog during summer and winter.

Hazard Vulnerability and Capacity Analysis

Hazard matrix of District

Hazard	Frequency/Occurrence	Area affected/union councils	Severity/Force	Year
Riverine Flood ¹¹⁰	Rare	Lahore City	High	1950
Flash Floods ¹¹¹	Monsoon	Entire district	Medium	1981,2009, 2010, 2014
Heavy Rains ¹¹²	Monsoon season	Entire district	Medium	1996,2008, 2013
Dengue Outbreaks ¹¹³	Post Monsoon	Entire district	High	2006, 2007, 2008, 2011
Earthquakes ¹¹⁴	Rare	Entire district	Low	1827,1986,1991, 2011, 2013
Extreme Temperature ¹¹⁵	Often	Entire district	Medium	1944,2007,2011
Fog Accidents ¹¹⁶	Often	Urban areas	Low	2010,2012,2013, 2014

¹⁰⁹ Mini District Profile Lahore, September 2014. USAID

¹¹⁰ Pakistanweatherportal.com/2011/07/16/worst-natural-disasters-of-pakistan/

¹¹¹ www.nytimes.com/1981/07/26/world/21-die-in-pakistani-flooding.html,
http://hisz.rsoe.hu/alertmap/site/index.php?pageid=event_summary&edis_id=FF-20100713-26941-PAK,
http://hisz.rsoe.hu/alertmap/site/index.php?pageid=event_summary&edis_id=FF-20090822-22878-PAK

¹¹² http://articles.chicagotribune.com/1996-08-25/news/9608250247_1_punjab-higher-ground-thousands,
http://hisz.rsoe.hu/alertmap/site/index.php?pageid=event_summary&edis_id=ST-20080906-18387-PAK , <http://www.dnd.com.pk/floods-in-lahore-2013/>

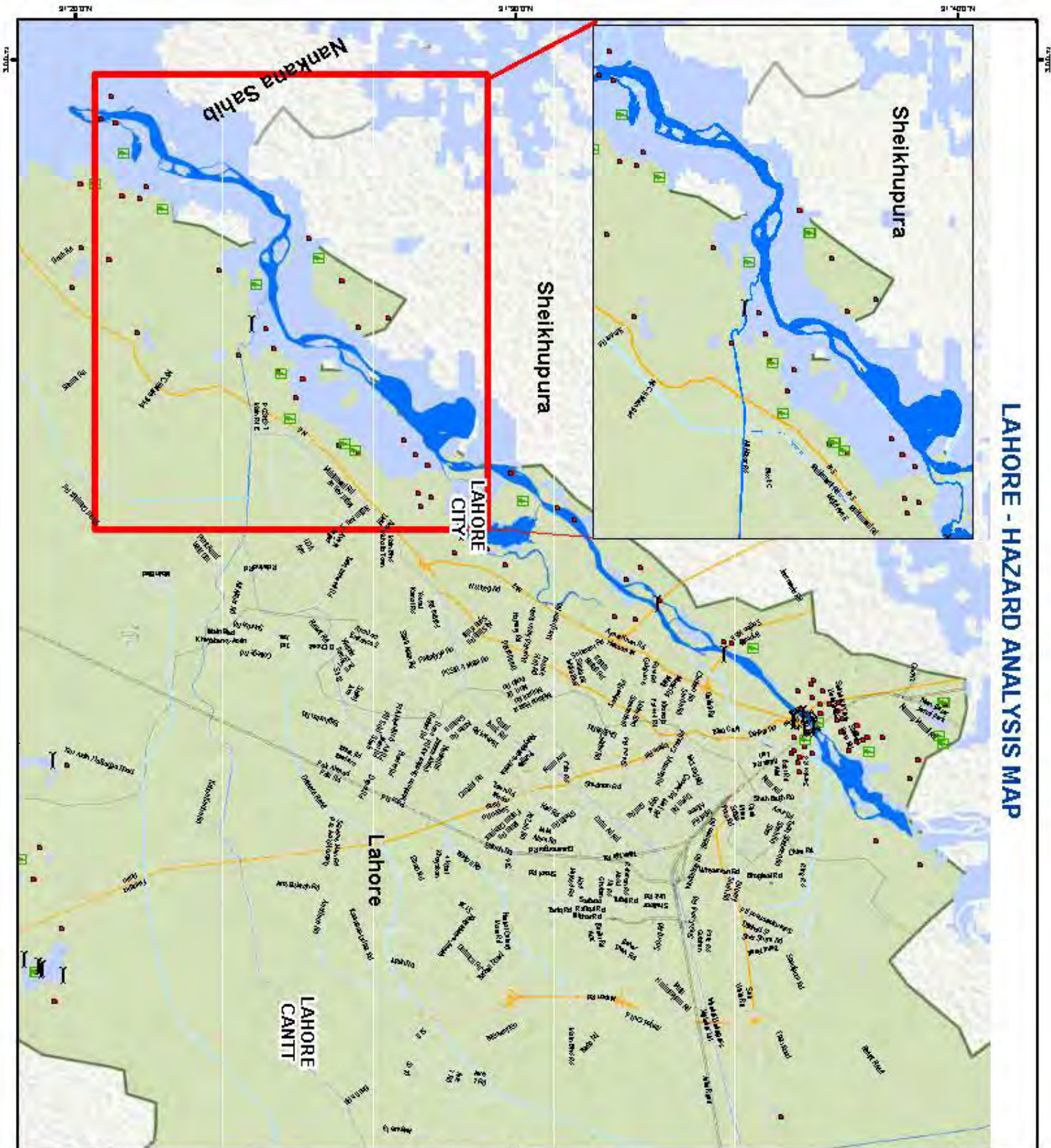
¹¹³ <http://pakistaniat.com/2006/10/29/pakistan-dengue-fever/>,
<http://reliefweb.int/report/pakistan/pakistan-dengue-fever-hits-punjab-province>, <http://www.emro.who.int/pak/programmes/dengue-fever.html> ,
<http://www.hindawi.com/journals/isrn/2013/521396/>

¹¹⁴ <http://earthquakes.findthebest.com/l/1564/Pakistan-Lahore-Punjab> , <http://earthquakes.findthebest.com/l/5864/India-Kashmir-Dharmasala-Lahore-Pakistan>, <http://www.epakistannews.com/16465/earthquake-in-pakistan.html>

¹¹⁵ <http://reliefweb.int/report/pakistan/heatwave-claims-40-more-lives-pakistan>,

¹¹⁶ <http://beta.dawn.com/news/593205/six-die-in-accidents-as-fog-engulfs-lahore>

LAHORE - HAZARD ANALYSIS MAP



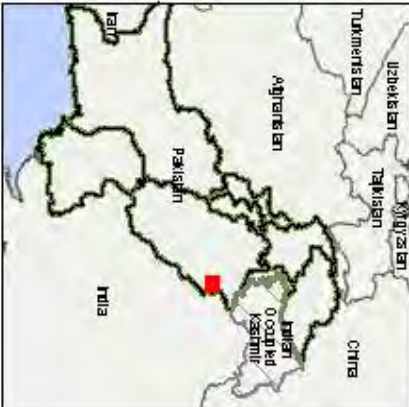
Legend

- Potentially Affected Infrastructure
- Affected Bridge
- Affected Education Facility
- Affected Settlement
- Possible Safe Settlements
- Railway Track
- Main Roads
- Street
- Stream
- River
- Flood Extent 2014
- Tehsil Boundary
- District Boundary

Note: Composite Flood Extent of 08/01/2014 to September, 2014

Creation Date: JANUARY, 2015
Projection/Datum: UTM/54 Geographical
Page Size: A3

SCALE 1:175,000



Vulnerability Matrix

Physical/material	Social/organizational	Attitudinal/motivational
Lahore district is prone to different natural and manmade hazards. Amongst natural hazards, River Ravi is considered as a big threat to the northwestern part of Lahore. Though Riverine floods in Lahore are not very common but the city has experienced flooding in 1950 ¹¹⁷ (<i>Kala Salab</i>), and 1988. The land located at the north of the city and across the river is very low and vulnerable against floods.	Lahore is the 5 th largest city in South Asia and the 30 th largest city in the world. It is also the 2 nd largest as well as 2 nd most populous city of Pakistan ¹¹⁸ . The projected population of district Lahore, for the year 2010, is 9,510,056. According to the census of 1998, annual growth rate for the district was calculated 3.46%. Over population makes the people vulnerable against many natural hazards like earthquake, fire and heavy rains etc.	Mostly, people have strong beliefs in fate. Lives and deaths are considered things out of human control. Many people think disease is natural cause of death. This fatalistic approach combined with lack of information about causes of disasters has contributed significantly in increasing vulnerability.
Lahore enjoys four weathers, facing extremes of summer and winter. During summer months of May to July, temperature can climb up to 47°C. The highest temperature recorded in Lahore is 48.3°C (1944) ¹¹⁹ while the lowest temperature is -2.2 °C (1935) ¹²⁰ . Such extreme weather can cause death of the most vulnerable ones. In 2007, 11 people died in blistering heat in Lahore ¹²¹ .	Dependent population (less than 15 years of age and 65 years and above, widowed or divorced women) of the district is 42.48%, which is quite high. Dependent population is an enormous burden on the earning population. This situation amplifies economic pressure on the families and makes them economically vulnerable against hazards.	Historically, the absence of effective institutional mechanisms for disaster risk management contributed to the lack of awareness on part of the communities about the disaster risks they face and the actions they can take to reduce those risks and respond to disasters when they occur. Ignorance and unawareness about dengue fever severely affected most of the people in 2010-11.
District Lahore is susceptible to heavy rainfalls. The monsoon spells are the main cause of flash and urban floods in the city. Old and substandard vulnerable houses in the old city of Lahore (<i>Androon Lahore</i>) are physically vulnerable to these rains, which could debase any time and can take lives of the innocent. Heavy rainfall evacuated thousands of people in 1996 ¹²² in which 30 people died and 100 injured.	Based on the 2001 poverty line and personal incomes for fiscal year 2002 survey, 30% of the city's total population is poor. Poverty cases are high in 300 <i>katchi abadis</i> , of Lahore. These slum areas house about 35%–50% of the city's total population. The vast majority of the populations in <i>katchi abadis</i> live below the poverty line ¹²³ . Poverty reduces the coping capacities of the communities to mitigate, respond and resist the impact of a hazard.	
The growing industrialization, particularly within urban settlements in Lahore city, can be a source of industrial and chemical disasters. There are around 9,000 industrial units in Lahore. Industrial wastes from these industries are constantly polluting the environment and hence affecting the health of the surrounding societies. Air and water pollution are making people vulnerable to different kinds of diseases.	Though education status in the district is good, still improvement is needed in both urban and rural areas. For the urban rural comparison, Rural illiteracy rate is higher than the urban, which is 34 percent (male 29% and female 43%) whereas urban illiteracy rate is 21% (male 18% and female 24%).	

¹¹⁷ Pakistanweatherportal.com/2011/07/16/worst-natural-disasters-of-pakistan/s

¹¹⁸ Three years rolling plan 2010-13 [Accessed= Dec, 2012]

¹¹⁹ http://en.wikipedia.org/wiki/List_of_extreme_weather_records_in_Pakistan

¹²⁰ http://en.wikipedia.org/wiki/List_of_extreme_weather_records_in_Pakistan

¹²¹ <http://reliefweb.int/report/pakistan/heatwave-claims-40-more-lives-pakistan>

¹²² http://articles.chicagotribune.com/1996-08-25/news/9608250247_1_punjab-higher-ground-thousands

¹²³ Preparing the Lahore Rapid Mass Transit System, (2008), Asian Development Bank, Project No. 40573

Physical/material	Social/organizational	Attitudinal/motivational
Absence of disaster risk reduction measures in most of the construction and infrastructure developments is resulting in the formation of poorly managed infrastructures, buildings that lack coping capacity against natural hazard like earthquake.	Though community based organizations and citizen community boards are operating in each corner of the district, these bodies are not trained on disaster risk management skills.	
	District Institutions are still lacking capacity to deal with disaster risk management initiatives. There is meagreness of skilled persons, resources and updated machinery. Coordination lacks among the organizations and NGOs in managing disasters.	

Capacity Matrix

Physical/material	Social/organizational	Attitudinal/motivational
Agriculture is the main source of employment in 173 (48%) out of 360 mouzas of the district. District Lahore has significant production of Wheat, rice and maize. The annual production of wheat and rice in the year 2008-09 was 155.7 (000 Tonnes) and 83.4 (000 Tonnes) respectively and that of maize was 13.8 (000 Tonnes). Income from agriculture products enhances living standard of farmers by improving their financial capacity.	A set of sectoral guidelines on mainstreaming disaster risk reduction are available for the use of development departments and the Department of Planning And Development.	The Provincial Disaster Management Authority (PDMA) has trained district officials with technical skills and imparted knowledge on disaster risk reduction that includes preparedness as well.
Sanitation facilities in urban areas of district Lahore are far better than rural areas of the district, where 98 percent of urban Households (HH) have reported Flush facility at their homes and only 1 percent of urban HH have reported no flush facility. 11 percent of rural HH have no toilet facility of any kind. Improved sanitation facilities, clean drinking water, health infrastructure and individual health status reduce the risk of health problems.	An Emergency Operation Center [EOC] has been established at the district level, which takes operational lead in the disasters. Besides, Standard Operating Procedures [SOP] are available for emergency response.	Technical capacities of community organizations, school teachers and masons have been enhanced with regards to disaster risk management.
Lahore branch canal is the major source of irrigation of lands in and around the city. The Lahore branch, Niaz Baig distributary, serves the districts of Lahore and Kasur with 400,000 acres of fertile agriculture land, having a population of about 2.0 million inhabitants. Tube wells and canal irrigates most of the 165 thousand hectares. Most of the irrigation channels are concreted so that they could bear excessive water pressure in case of over flow of water.	During Emergencies, all stakeholders that include Provincial Disaster Management Authority (PDMA PUNJAB), Police, Army Fire Fighting Department, Ambulance Services, NGO's/iNGO's and sometimes volunteers from community, carry out the relief and recovery operations.	
In Lahore District, there are 745 primary schools, 193 middle schools, 285 high schools, 29 High Secondary Schools. Besides, educational purpose, these school buildings are used as shelter and evacuation centres in time of emergency.	Non-governmental Organizations and voluntary agencies are playing an important role in disaster management. Punjab Government and the NGOs are mobilizing people on dengue fever, which is now a days a big biological hazard in the district. They make people aware on prevention and mitigation measures against dengue.	

Physical/material	Social/organizational	Attitudinal/motivational
Total health institutions in the City District of Lahore are 293. Total hospitals in the district are 42, of which 38 are public sector hospitals. Total bedding strength of these health facilities is 13,056 beds. Besides hospitals, there are 121 dispensaries, 38 BHUs [Beds=74], 12 RHCs [B=132], 2 TB Clinics, 11 SHCs and 67 MCH ¹²⁴ .	The literacy rate for the population, 10 years and above (10+), is 77% (male: 80% and female: 73%) while for adult (> 15 years) it is 75%.	
This district has a well-established road network infrastructure of high quality roads. Being the provincial capital, Lahore is well-connected with other cities of Pakistan. In order to cope with the ever increasing road accidents and traffic congestion on the roads of Lahore district, Japan International Cooperation Agency (JICA) carried out a comprehensive study and formulated a transportation plan for the city for the next 20 years.	Being the capital of the largest province in Pakistan, the city gets one of the largest development budgets in the country. Some portion of this income could be utilized in mainstreaming of DRR measures in developmental activities.	
	On village level, Community Based Organizations (CBOs) and Community Organizations (COs) are working, providing support to humanitarian organizations and government agencies in disaster related activities / projects.	
	Media is playing a vital role in creating awareness among the vulnerable communities of the district. They have positively influenced the people regarding disasters and natural hazards.	

¹²⁴ Punjab Development Statics 2010-11 [Accessed on 10/12/2012]

Appendices

Appendix-1: Departmental Focal Points

Chief Secretary
Naveed Akram Cheema
+9242-37248866
+9242-99212121
+9242-99213120
0304-0920000

Additional Chief Secretary
Additional charge with Syed Mubashar Raza
+9242-99210092
+9242-99212509
+9242-37243160
0304-0920001

Secretary to Chief Minister, Punjab
Mr. Immad Ullah Bosal
+9242-99204328
0304-0920002

Chairman Planning & Development Board
Muhammad Irfan Elahi
+9242-99210002
+9242-99210004
0304-0920003

Secretary to Governor
Mr. Farhan Aziz Khawaja
+9242-99200022
+9242-99200016
+9242-99200081

Special Secretary , C & W dapratment
Mr. Khalid Mahmood
+9242-99213614
+9242-99213615
0304-0920147

Secretary Agriculture Department
Mr.Ali Tahir
+9242-99210499
+9242-99210130
03040920009

Secretary Communication & Works Department
Muhammad Mushtaq Ahmad
+9242-99210439
+9242-99210441
0304-0920038

Secretary Cooperatives Department
Babar Hayat Tarar
+9242-99210084
+9242-99212808
0304-4092032

Secretary Environment Protection Department
Mr. Iqbal Muhammad
+9242-99232227
+9242-99232228
0304-0920010

Aditinal Chief Secretary Energy Department
Mr. Muhammad Jahanzeb Khan
+9242-99213975
+9242-99213974
0304-0920019

Special Secretary Finance Department
Mr. Yousaf Khan
+9242-99210086
+9242-99210091
0304-0920140

Secretary Food Department
Muhammad Aslam
+9242-99210514
0304-0920043

Secretary Forestry, Wildlife & Fisheries Department
Captain (Retd.) Sher Alam
+9242-99212361
+9242-99211695
0304-0920035

Secretary Health Department
Mr. Javaid Rafiq Malik
+9242-99210749
+9242-99212861

Secretary Higher Education Department
Abdullah Khan Sumbal
+9242-99210039
+9242-99210042

0304-0920037	0304-0920041
Secretary Home Department Major Retd Azam Sulieman Khan +9242-99211734 +9242-99211735 0300-0886611	Secretary Housing & Urban Development Department Additional charge with Dr.Arshad Mahmood +9242-99212626 +9242-99212627 0304-0920013
Special Secretary Local Government & Community Development Department Daud Bareez +9242-99210016, +9242-99211555	Secretary Public Prosecution Department Nadeem Irshad Kiyani +9242-99213506
Secretary School Education Department Abdul Jabbar Shaheen +9242-99212012 +9242-99212939 0304-0920042	Chairman/ Chief Ministers's Inspection Team Mr. Irfan Ali +9242-99211770 +9242-99211772 0304-0920048
Secretary Planning & Development Department Waseem Ajmal Choudhary +9242-99210109	Secretary Population Welfare Department Altat Izzat Khan +9242-99232436 +9242-99232437
Chairman Punjab Information Technology Board Dr. Omar Saif +9242-99232124 +9242-35880062	Secretary Auqaf & Religious Affairs Department/Chief administration Auqaf Additional charge with Mr. Hassan Rizvi +9242-99210872 +9242-99210873 0304-0920007
Chairman Technical Education and Vocational Training Authority Irfan Qaiser Sheikh +9242-99263051	Secretary Special Education Department Ambareen Raza +9242-99230323
Secretary Transport Department Shoukat Ali +9242-99200475 +9242-99200514	Secretary Women Development Department Irum Bukhari +9242-35290526
Senior Member , Board of Revenue, Punjab Mr. Nadeem Ashraf +9242-99210780 +924299210781 0304-092004	Special Secretary, Governor's Secretariat. Punjab, Lahore Mrs. Saima Saeed +9242-99200081
Secretary Human Rights & Minorities Affairs Department Javed Iqbal Choudary +9242-99205140, +9242-99205141 0304-0920012	Secretary Excise & Taxation Department Mr. Khalid Masood Choudhary +9242-99202945 +9242-99201133 0304-0920011

Source: www.punjab.gov.pk/provincial_departments

Appendix-2: Emergency Response& Helpline

Ambulance 115	Edhi Control Room 042-7847050, 042-7847060
Bomb Disposal 042-9212111	Gas complaint 119
Wapda Complaint Cell 118	Railway Inquiry 117
PIA Inquiry 114	PIA Reservation 042-111-786-786
Telephone Complaints 1218	Telephone Enquiry 1217
General post office(GPO) 042-7224617	Halal-e-Ahmar 042-6304702
Fatmid Blood Transfusion 042-853491	Metro Bus 042-111-222-627
Lahore Waste Management Company (LWMC) 1339	Punjab Health Line (PHL) 0800-99000
Police Emergency 6309108	Fire Fighting 16
City Govt 139	City Govt. Lahore 9211657
Income Tax 7123901-9	

Source: www.cplc-lahore.gop.pk/punjab-emergency-number

Appendix-3: List of High Court Judges

Lahore High Court, Lahore Shahra-e-Quaid-e-Azam, Lahore – Pakistan

Tel: 0092-42-99212951-66

The Chief Justice Mr. Justice Kh. Imtiaz Ahmad
Contact: jkhimtiaz@lhc.gov.pk

Senior Puisne Judge Mr. Justice Manzoor Ahmad Malik
Contact: jmanzoor@lhc.gov.pk

Mr. Justice Shujaat Ali Khan
Contact: jshujaat.ali@punjab.gov.pk

Mr. Justice Ibad-Ur-Rehman Lodhi
Contact: jibadurrehman@lhc.gov.pk

Mr. Justice Atir Mahmood
Contact: jamahmood@lhc.gov.pk

Mrs. Justice Ayesha A. Malik
Contact: jayeshaa.malik@lhc.gov.pk

Mr. Justice Sardar Tariq Masood
Contact: jsardartariq@lhc.gov.pk

Mr. Justice Shahid Waheed
Contact: jshahid.waheed@lhc.gov.pk

Mr. Justice Ijaz Ul Ahsan
Contact: jijaz@lhc.gov.pk

Mr. Justice Ali Baqar Najafi
Contact: jalibaqar.najafi@lhc.gov.pk

Mr. Justice Syed Mansoor Ali Shah
Contact: manlive@gmail.com

Mr. Justice Shoaib Saeed
Contact: jssaeed@lhc.gov.pk

Mr. Justice Muhammad Khalid Mehmood Khan
Contact: jmkhalid@lhc.gov.pk

Mr. Justice Shahid Bilal Hassan
Contact: bilalandbuqsh@yahoo.com

Mr. Justice Shahid Hameed Dar
Contact: jshahidhameed@lhc.gov.pk

Justice Miss Aalia Neelum
Contact: janeelum@lhc.gov.pk

Mr. Justice Muhammad Yawar Ali
Contact: jmyawar@lhc.gov.pk

Mr. Justice Shezada Mazhar
Contact: jsmazhar@lhc.gov.pk

Mr. Justice Muhammad Anwaarul Haq
Contact: jmanwaarulhaq@lhc.gov.pk

Mr. Justice Abid Aziz Sheikh
Contact: jaasheikh@lhc.gov.pk

Mr. Justice Sardar Muhammad Shamim Khan
Contact: jsardarshamim@lhc.gov.pk

Mr. Justice Mahmood Ahmad Bhatti
Contact: jmahmooda.bhatti@lhc.gov.pk

Mr. Justice Mamoon Rashid Sheikh
Contact: jmrsh Sheikh@lhc.gov.pk

Mr. Justice Muhammad Tariq Abbasi
Contact: jmtariq.abbasi@lhc.gov.pk

Mr. Justice Muhammad Farrukh Irfan Khan
Contact: jfarrukhirfan@lhc.gov.pk

Mr. Justice Arshad Mahmood Tabassum
Contact: jarshadm.tabassum@lhc.gov.pk

Mr. Justice Muhammad Qasim Khan
Contact: jmqasim@lhc.gov.pk

Mr. Justice Ch. Muhammad Masood Jahangir
Contact: jcmmasood.jahangir@lhc.gov.pk

Mr. Justice Sayyed Mazahar Ali Akbar Naqvi
Contact: jsyedmazahar@lhc.gov.pk

Mr. Justice Sadaqat Ali Khan
Contact: jsadaqata.khan@lhc.gov.pk

Mr. Justice Mazhar Iqbal Sidhu
Contact: jmazhariqbal@lhc.gov.pk

Mr. Justice M. Sohail Iqbal Bhatti
Contact: jmsohail.iqbal@lhc.gov.pk

Mr. Justice Altaf Ibrahim Qureshi
Contact: jaltafibrahim@lhc.gov.pk

Mr. Justice Shah Khawar
Contact: jshah.khawar@lhc.gov.pk

Mr. Justice Abdus Sattar Asghar
Contact: jabdussattar@lhc.gov.pk

Mr. Justice James Joseph
Contact: jjammes.joseph@lhc.gov.pk

Mr. Justice Syed Iftikhar Hussain Shah
Contact: jsyediftikhar@lhc.gov.pk

Mr. Justice Zafarullah Khan Khakwani
Contact: jzafarullah.khan@lhc.gov.pk

Mr. Justice Mehmood Maqbool Bajwa
Contact: jmahmoodmaqbool@lhc.gov.pk

Mr. Justice Shams Mahmood Mirza
Contact: jshams.mahmood@lhc.gov.pk

Mr. Justice Syed Muhammad Kazim Raza Shamsi
Contact: jsyedkazimraza@lhc.gov.pk

Mr. Justice Syed Shahbaz Ali Rizvi
Contact: jshahbaz.ali@lhc.gov.pk

Mr. Justice Amin-Ud-Din Khan
Contact: jaminuddin@lhc.gov.pk

Mr. Justice Shahid Jamil Khan
Contact: jshahid.jamil@lhc.gov.pk

Mr. Justice Muhammad Ameer Bhatti
Contact: jmameer@lhc.gov.pk

Mr. Justice Sikandar Zulqarnain Saleem
Contact: jsikandar.zulqarnain@lhc.gov.pk

Mr. Justice Malik Shahzad Ahmad Khan
Contact: jmalikshahzad@lhc.gov.pk

Mr. Justice Faisal Zaman Khan
Contact: jfasial.zaman@lhc.gov.pk

Mr. Justice Abdul Sami Khan
Contact: jabdul.sami@lhc.gov.pk

Source: www.lhc.gov.pk

Appendix-4: List of Police Stations

Iqbal Town Division	
SP (Ops. Wing) 0092 42 99230660	Samanabad 0092 42 37584310
SP (Inv. Wing) 0092 42 99233331	Millat Park 0092 42 37805204
SDPO Muslim Town (Circle) 0092 42 37810858	SDPO Gulshan-e-Ravi (Circle) 0092 42 37401799
Muslim Town 0092 42 99230278	Gulshan-e-Ravi 0092 42 37411524
Wahdat Colony 0092 42 37810607	Sanda 0092 42 37411112
SDPO Iqbal Town (Circle) 0092 42 99260214	SDPO Nawankot (Circle) 0092 42 37402008
Iqbal Town 0092 42 37801375	Nawan Kot 0092 42 37416397
Gulshan Iqbal 0092 42 35422828	Shera Kot 0092 42 37412111
SDPO Samanabad (Circle) 0092 42 37584866	
Sadar Division	
SP (Ops. Wing) 0092 42 99262023-4	SDPO Sabzazar (Circle) 0092 42 37821300
SP (Inv. Wing) 0092 42 99262028-7	Sabzazar 0092 42 37832380
SDPO Raiwind City (Circle) 0092 42 37540111	Hanjarwal 0092 42 35410061
Raiwind City 0092 42 99238025	Mustafa town 0092 42 37079188
Manga Mandi 0092 42 35383029	SDPO Town Ship (Circle) 0092 42 35217797
Police Post Adda Sundar 0092 42 99238364	Town Ship 0092 42 35114590
SDPO Chung (Circle) 0092 42 37513946	Johar Town 0092 42 99231472
Chung 0092 42 37511165	Green Town 0092 42 35118000
Nawab town 0092 42 38782773	Qaid I azam industrial state 0092 42 35215747
Satto Katla 0092 42 35187706	

Cantt Division

SP (Ops. Wing) 0092 42 99220615/99221126	Ghazi Abad 0092 42 36636439
SP (Inv. Wing) 0092 42 99220114-5	SDPO Barki (Circle) 0092 42 36561153
SDPO Defence Area (Circle) 0092 42 35728462	Barki 0092 42 36560200
Defence Area (A) 0092 42 35727470	Police t Hair 0092 03087770198
Defence Area (B) 0092 42 35892014	Hadiara 0092 42 36560308
Factory Area 0092 42 35810498	SDPO Baghbanpura (Circle) 0092 42 99239577
SDPO Sarwar Road (Circle) 0092 42 99220577	Baghbanpura 0092 42 36816919
Sarwar Road 0092 42 99220611	Harbance Pura 0092 42 36544501
South Cantt 0092 42 99220616	SDPO Manawan (Circle) 0092 42 36523136
SDPO North Cantt. (Circle) 0092 42 99220148	Manawan 0092 42 36523137
North Cantt 0092 42 99220602	Bata Pur 0092 42 36581161
Mustafa Abad 0092 42 99239682	
Model Town Division	
SP (Ops. Wing) 0092 42 99263421-2	Ichhra 0092 42 37581419
SP (Inv. Wing) 0092 42 99263151-2	Shadman 0092 42 37589936
SDPO Model Town (Circle) 0092 42 99230468	SDPO Gulberg (Circle) 0092 42 99263150
Model Town 0092 42 99230232	Gulberg 0092 42 99263149
Liaqat Abad 0092 42 99230306	Ghalib Market 0092 42 99263148
Naseerabad 0092 42 99238631	SDPO Kahna (Circle) 0092 42 35810505
SDPO Garden Town (Circle) 0092 42 35912488	Kahna 0092 42 99239930
Garden Town 0092 42 99230279	Kot Lakhpat 0092 42 35800312
Faisal Town 0092 42 99231595	Nishter Colony 0092 42 99238318
SDPO Ichhra (Circle) 0092 42 37575408	
City Division	
SP (Ops. Wing) 0092 42 99213433-35	Akbari Gate 0092 42 37636703
SP (Inv. Wing) 0092 42 99213483-4	SDPO Gowalmandi (Circle) 0092 42 37235010

SDPO Islampura (Circle) 0092 42 99211988	Gowalmandi 0092 42 99239626
Islampura 0092 42 37156796	Mochi Gate 0092 42 37653473
New Anarkali 0092 42 99239623	SDPO Shahdara (Circle) 0092 42 37929344
SDPO Lower Mall (Circle) 0092 42 99213481	Shahdara 0092 42 37920365
Lower Mall 0092 42 99213479	Shahdara Town 0092 42 37944141
Bhatti Gate 0092 42 37662793	SDPO Shafiq Abad (Circle) 0092 42 37720030
SDPO Tibbi City (Circle) 0092 42 37651598	Shafiq Abad 0092 42 37722838
Tibbi City 0092 42 37662768	Ravi Road 0092 42 37720074
Masti Gate 0092 42 37660300	SDPO Badamibagh (Circle) 0092 42 99239646
Yakki Gate 0092 42 37637046	Badamibagh 0092 42 37281500
SDPO Rang Mehal (Circle) 0092 42 37668355	Lorry Adda 0092 42 99239629
Rang Mehal 0092 42 37661022	SDPO Missri Shah (Circle) 0092 42 37612988
Lohari Gate 0092 42 99239656	Missri Shah 0092 42 36278444
SDPO Naulakha (Circle) 0092 42 37662965	Shadbagh 0092 42 37281045
Naulakha 0092 42 37630016	

Civil Lines Division

SP (Ops. Wing) 0092 42 99203472-3	Old Anarkali 0092 42 99211911
SP (Inv. Wing) 0092 42 99250070	Lytton Road 0092 42 37310423
SDPO Race Course (Circle) 0092 42 99250141	Mozang 0092 42 37320565
Race Course 0092 42 99200300	SDPO Mughalpura (Circle) 0092 42 99250068
Civil Lines 0092 42 99200561	Shalimar 0092 42 36813200
SDPO Qilla Gujjar Singh(Circle) 0092 42 99201300	Gujjar Pura 0092 42 36880300
Qilla Gujjar Singh 0092 42 99201909	Mughalpura 0092 42 99250071
Garhi Shahu 0092 42 36304635	SDPO Women Race Course 0092 42 99204171
SDPO Old Anarkali (Circle) 0092 42 99211916	Women Police Station Race Course 0092 42 03087772910

Source: www.lahorepolice.gov.pk/

Appendix-5: District Government Departments

Administration

District Coordination Officer
Captain Muhammad Usman
+9242-9211003-4

Additional District Collector
Mr. Irfan Memon
+9242-99210614-15

Additional District Collector(General)
Mr. Asfand yar Khan Baloch
+9242-99212498

Municipal services

Executive District Officer
Masood Tamana
+9242-99212814

Work And Services

Executive District Officer
Mr. Saeed Tahir
+9242-99211277

Community And Development

Executive District Officer
Choudhary Ishtiaq Ahmed
+9242-99211483

Health

Executive District Officer
Dr. Zulfikar Ali
+9242-99200980

Agriculture

Executive District Officer
Mr. Liaqat Ali
+9242-99203386

Education

Executive District Officer
Mr. Pervaiz Akhter
+9242-99203369

Finance And Planning

Executive District Officer
Musarat jambeen
+9242-99211258-9

Information Technology

Officer Incharge
Mr. Nouman
+9242-99211185

Provincial Disaster Management Authority

Director General
Capt. Muhammad Asif
+9242-99204404

Source: DC Office Lahore

Appendix-6: Humanitarian Directory (I/NGOs & Donors)

<p>AAGAH Local NGO 0092-42-37000730 0092-300-9633960 info@aagahi.org.pk aagahi.org@gmail.com 256 /5 -B, PCHF Defence Road , Lahore www.aagahi.org.pk</p>	<p>Aaghaz Foundation AF Local NGO 0092-42-36824266 aagaz_foundation@yahoo.com; info@aagazfoundation.org.pk aagaz_foundation@hotmail.com House No. 3, Street No. 3, Khalid Street, 161-GT Road, Lahore www.aagazfoundation.org.pk</p>
<p>ActionAid Pakistan AAP International NGO 0092-423-5863144 0092-423-5840094 paras.tamang@actionaid.org javeria.malik@actionaid.org House No. 35, Usman Block, Garden Town, Lahore www.actionaid.org/pakistan</p>	<p>Active Help Organization AHO Local NGO 0092-42-36150422 0092-333-4061597 activehelp@gmail.com activehelp_org@yahoo.com House No 1, Street No 13, Near Sanaver Center Moor, Samanabad, Lahore www.activehelporg.com</p>
<p>Acumen International NGO 0092-42-355861240 afpakistan@acumen.org 31/10, Abu Bakar Block, New Garden Town, Lahore</p>	<p>Adventist Development and Relief Agency – Pakistan ADRA International NGO 0092-42-7512231 0092-42-7512231 director@adra-pakistan.org Adventpura P. O Box 32, Multan Road, Lahore www.adrapk.wordpress.com</p>
<p>AGHS Legal Aid Cell AGHS Local NGO 0092-42-5763234 0092-42-5763235; 0092-42-5710709 aghs@brain.net.pk 131 E/1, Gulberg III, Lahore www.aghsblog.wordpress.com</p>	<p>Agribusiness Support Fund ASF Local NGO 0092-423-5899761, 35749081-3 0092-423-5899762 info@asf.org.pk 144-CCA Block DD, Phase 4 Defence Housing Authority, Lahore www.asf.org.pk</p>
<p>Al Huda Center of Islamic Banking & Economics Al Huda CIBE Other 0092-42-35913096-8 0092-42-35858990 0092 -42-35913056 Al Huda Center of Islamic Banking & Economics 192- Ahmad Block, New Garden Town, Lahore www.alhudacibe.com</p>	<p>Al-Akhyar Foundation AF Women Organizations 0092-42-35847575 info@alakhyar.org Canal Bank, Sundar Sharif, 32-km Multan Road, Lahore www.alakhyar.org</p>

Al-Hayat Foundation
AHF
Local NGO
0092-42-37587948-9
0092-42-37522055
108 Jail Road, Shadman II, Lahore
www.alhayatfoundation.org

Alif Laila Book Bus Society
ALBBS
Local NGO
0092-42-35758395
0092-42-35761153
0092-42-35762238
aliflaila_lhr@yahoo.com
Info@aliflaila.org.pk
3 -B, Nera Main Market Gulberg-II, Lahore
www.aliflaila.org.pk

Al-Islah Foundation
AIF
Local NGO
0092-42-111444000
0092-42-37580091 / 7570975
0092-42-37576821
142-Shadman 1 Jail Road, Lahore

Al-Khidmat Foundation Pakistan
AFP
Local NGO
0092-42-35957260
0092-42-35957266
0092-42-3595 7261
info@al-khidmatfoundation.org
president@al-khidmatfoundation.org
711, Block J - 2, Johar Town, Lahore
www.al-khidmatfoundation.org

Asasah
Local NGO
0092-42-35175707, 0092-42-35175708
0092-42-35175709, 0092-42-35175710
0092-42-35175717
info@asasah.org
Asasah House.No. 249 A-1, Wafaqi Colony, Lahore
www.asasah.org

ASR Resources Centre
ASR RC
Privately Held Company
0092-42-35882617
0092-42-35882618
0092-42-35883991
ASR Resources Centre, 96 - A, G-Block, Gulberg III, Lahore

Association for Academic Quality
AFAQ
Local NGO
0092-42-35166406
0092-42-35171090
0092-42-35171089
mail@afaq.edu.pk
796-C, Faisal Town, Lahore
www.afaq.edu.pk

Association for Gender Awareness and Human Empowerment
AGAHE
Local NGO
0092-42-35291211
0092-42-35957916
0092-42-35291211
agahepk@yahoo.com, agahepk@gmail.com
House No.3, Block-A, Lalazar Colony, Phase II, Raiwind Road, Lahore
www.agahe.org.pk

Association of Network for Community Empowerment
ANCE
Local NGO
0092-42-37460285
0092-42-3746 0267
0092-42-746 0285
rajaabas@yahoo.com
sadiaabas@ance.org.pk , info@ance.org.pk
10- New Shalimar Road, Nawan Kot, Multan Road, Lahore, Lahore
www.ance.org.pk

Association of Road Users of Pakistan
ARUP
Privately Held Company
0092-42-5876782
arup_info@roadpeople.org
49-S, Gulberg Centre, Main Boulevard, Gulberg III, Lahore

Aurat Publication and Information Service (Aurat Foundation)
AF
Local NGO
0092-423-5858654-7
adminisb.net.pk
headoffice@af.org.pk
House No. 35-G, Gulberg III, Near graveyard Lahore, Pakistan
www.af.org.pk

Awaz Foundation
AF
Local NGO
0092-300-940 8744
trust@awazfoundation.org
info@awazfoundation.org
E-28/D, MA Plaza Main Walton Stop, Main Walton Road, Lahore
Cantt, Lahore
www.awazfoundation.org

Bunyard Literacy Community Council
BLCC
Local NGO
0092-42-35600621
0092-42-37061206
0092-42-35600293
hq@bunyard.org.pk
bunyard@brain.net.pk
24.5 Km Baidyan Road, Opp. Village Theater, Badian Road Lahore
Cantt, Lahore
www.bunyard.org.pk

Canadian High Commission
CHC
International NGO
042 -3578-1763
Honorary Consul, 102A, Siddiq Trade Centre Main Boulevard,
Lahore
www.canadainternational.gc.ca/pakistan/index.aspx?lang=eng

Canadian International Development Agency
CIDA – PSU
Donor
0092-42-35714155-6
Canada Pakistan Basic Education Project-CIDA, 9-A Uppar Mall
Facing Canal Bank, Lahore

CARE Foundation Lahore
CF
Local NGO
0092-42-111-222-500
0092-42-37599413
0092-423-758-4635
info@carepakistan.org
CARE Foundation, 21 Waris Road, Lahore
www.carepakistan.org

Caritas Pakistan
CP
International NGO
0092-42-36315584
0092-42-36315585
0092-42-36368704
caritas@caritas.org.pk
cyril.kamran@caritas.org.pk
Caritas Pakistan National Secretariat, 23/3 Race Course Road –
Pakistan
www.caritas.org.pk

CATHE Foundation Pakistan
CFP
Local NGO
0092-42-7048155
0092-42-5273735
0092-42-5273735
peace@cathe.org.pk
mohabbat@cathe.org.pk
Address: B-III, Street No.3, House No.3, Youhanabad City: 54760,
Lahore

Center For Policy and Development Alternative
CPDA
Local NGO
0092-42-35161987
Center For Policy and Development Alternative, 264-B Faisal Town,
Lahore
cpda@wol.net.pk

Centre for Women Co-Operative Development (Wasil Foundation)
CWCD
Local NGO
0092-42-35167658
0092-42-35179216- 3, 0092-42-35167658- 9
0092-42-35166954
148 Block P, Model Town Extension, Lahore
www.wasil.org.pk

Chanan Development Association

CDA

Local NGO

0092-42-35749671

0092-42-35749671

cda.pakistan@yahoo.com

E-881/2, E-Block, Near Mohammadi Masjid, Nishat Colony, R. A Bazar, Lahore

www.cdapak.org

Chemonics International Inc

CII

International NGO

0092-42-35785622- 8

0092-42-35785621

rahmad@epfirms.com

House No:44-C-1, Gulberg III, Lahore

www.chemonics.com

Child Care Foundation of Pakistan

CCF

Local NGO

0092-42-36621031

0092-42-36621031

ccf.pak@gmail.com, ccf@nexlinx.net.pk

ceo@ccfp.org.pk

A-6-A-E,105, New Super Town, Defence Main Boulevard, Lahore

www.ccfp.org.pk

Children Education & Welfare Society

CEWS

Local NGO

0092-042-35741139

0092-042-35010535 , 0092-320-4632940

cewslhr_ngo@yahoo.com

cews98lhr1@hotmail.com

Al Flah Town, Bedian Road, Cantt, Lahore

www.cews-pak.blogspot.com

Church World Service – Pakistan / Afghanistan

CWS-P/A

International NGO

0092-42-35169024

0092-42-35160580

0092-42-351-69047

cwspa@cyber.net.pk

dro@nexlinx.net.pk

P.O. Box 5126, Block-A, Model Town, Lahore

www.cwspa.org

Citizen Commission for Human Development

CCHD

Local NGO

0092-42-35889666

0092-42-35852492

0092-42-35889444

info@cchd.org.pk

cchdlhr@yahoo.com

42-Tipu Block, New Garden Town Lahore

www.cchd.org.pk

Community Support Concern

CSC

Local NGO

0092-42-35123623

0092-42-35120410

0092-42-35114363

cscpk@brain.net.pk

cscpakistan@yahoo.com

Building # 319 Block 4 Sector D1 Green Town Lahore

www.cscpk.org

Consumers Association of Pakistan

CAOP

Local NGO

0092-21-32639729

0092-21-32639730

0092-21-32639740

consumerspk@gmail.com

Suite # 1, 4th Floor Rahim Complex Main Market Gulberg II.

Lahore

www.consumersassociationpk.org

Customs Health Care Society

CHCS

Local NGO

0092-42-37801243. 0092-3009417290

0092-333 - 424 2691

asifjah@welfareclinic.com.pk , yumna@welfareclinic.com.pk

asifjahjah@yahoo.com , asifjah1@hotmail.com

449-Jahanzeb Block, Allama Iqbal Town, Lahore

www.welfareclinic.com.pk

Democratic Commission for Human Development

DCHD

Local NGO

0092-42-35854412

0092-42-35837370,0092-42- 35865040

0092-423-35866409

dchd@dchd.org.pk

40 Block D, Model Town, Lahore

www.dchd.org.pk

Development Action for Mobilization and Emancipation
DAMEN
Local NGO
0092-42-35310471
0092-42-35310472
0092-42-35310473
info@damen-pk.org
damen@brain.net.pk
26-C, Nawab Town, Raiwind Road, Lahore
www.damen-pk.org

Development and Economic Empowerment of the People
DEEP Foundation
Local NGO
0092-321-3744666
0092-42-36624485
0092-42-36624486
majid@deep-foundation.org
info@deep-foundation.org
Survey 37, Plot No. 126, Center 1st Floor, Subaidar Colony, Zarar
Shaheed Road, Sadar Cantt, Lahore
www.deep-foundation.org

Ehsas Welfare Society
BWS
Local NGO
0092-345-6751599
0092-345-6442151
info@ehsaswelfare.org
Office No. 30, 31 - 2nd Floor, Akbari Shopping Mall, Hunza Block,
Allama Iqbal Town, Lahore
www.ehsaswelfare.org

Escorts Foundation
EF
Local NGO
0092-42-36362280
0092-42-36305525
0092-42-36308906
eplco@brain.net.pk
info@ashdenawards.org
Escorts House No. 26 Davis Road, Lahore

FACES Pakistan
FP
Local NGO
0092-42-36675771
info@facespakistan.com
www.facespakistan.com
107- A, St #: 12 Cavalry Ground, Lahore – Cantt, Lahore
www.facespakistan.com

Family Welfare Cooperative Society
FWCS
Women Organizations
0092-321-4844520
0092-312-4050652
fwcsafcw@fwcs.org.pk
6- Habibia Road, Neeli Bar Mor Islampura (Krishan Nagar),
Lahore
www.farzfoundation.org

Gender Reform Action Plan
GRAP
Local NGO
0092-321-9444619
m.aneesch@gmail.com
mfahad.assad@gmail.com. shazianayab21@yahoo.com
181-E-1, Chanan Din Road, Johar Town, Lahore
www.grap.gop.pk

Ghazali Education Trust
GET
Trust
0092-42-35222702
0092-4235222705
0092-42-35222729
info@get.org.pk
5-E Samanberg, Johar Town, Lahore
www.get.org.pk

Ghosia Foundation Pakistan
GFP
Local NGO
0092-42-37502967
0092-332-2257990
info@ghosiafoundation.com
Guldasht Town Welfare Society, Lane No.9, House No.215, Block-C,
2nd floor, Zarrar Shaheed, Road, Lahore Cantt
www.ghosiafoundation.com

Grass-root Organization for Human Development
GODH
Local NGO
0092-42-35871233
0092-300-4582317
0092-42-35871233
godhlahore@gmail.com
House No. 4, Street No. 27, Canal Park, Gulberg II, Lahore
www.godh.org.pk

Green Circle Organization
GCO
Local NGO
0092-333-4232010
0092-301-4739653
rana.shafiq@gcopak.org
habibs@brain.net.pk
141-Eden Cottages, Defence Road, Cantt, Lahore
www.gcopak.org

Health And Education Development Organization
HAEDO
Local NGO
0092-301-8491473
heado786@gmail.com
Health And Education Development Organization, 51 C/2 Ghalib Road, Gulberg III. Maisonette, Lahore
www.haedo.org

Health Education & Literacy Trust
HEAL
Local NGO
0092-42-6663144
0092-42-5895453
heal@wol.net.pk , healtrust_pk@yahoo.com
info@healtrust.org
53 - K, Gulberg 3 / 736-Z Phase III DHA / 157-E, Upper portion, New Super town, Ghazni Lane, Near Defence More. Lahore Cantt, Lahore
www.healtrust.org

Heinrich-Böll-Foundation Pakistan
HBF
International NGO
0092-42-36668 640
0092-42-36666 322 , 0092-42-36680 039
0092-42-36664 899
sa@hbasia.org
britta.petersen@pk.boell.org , saima.jasam@pk.boell.org
Pakistan Country Office. 76-B, Nisar Road, Lahore Cantt-54800, Lahore
www.pk.boell.org

HomeNet Pakistan
HNP
Local NGO
0092-42-36313186, 0092-42-36313187
0092-42-36306534, 0092-42-36314382
0092-42-36312294 , 0092-42-36278817
homenet@af.org.pk , info.hnp@gmail.com
homenetlhr@af.org.pk
2-B LDA Flats, Garden View Apartments, Lawrence Road, Lahore
www.homenetpakistan.org

Human Rights Society of Pakistan
Local NGO
0092-42-37570257
0092-42-37579770
0092-42-37570256
hrsp@yahoo.com
Ahmed Arcade, 161-Ferozepur Road, Lahore

Idara-e-Taleem-o-Aagahi
ITA
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0092-42- 35173005
0092-42- 35173006
0092-42-35173007
itacec@gmail.com
info@itacec.org
www.itacec.org
41-L Model Town Extension, Lahore

Idhara Aaghosh
IA
Local NGO
0092-42-5411426
0092-42-5411427
0092-42-5434107
aaghosh4u@gmail.com
aaghosh4u@yahoo.com
Idhara Aaghosh Lahore
www.idaraaaghosh.org

Imran Khan Foundation
IKF
Local NGO
0092-42-35782741-4
0092-42-35782745
yahya.jamil@imrankhanfoundation.org.pk
75-D/1, Gulberg III, Liberty Roundabout, Lahore
www.imrankhanfoundation.org

Interactive Recourse Center
IRC
Local NGO
0092-42-35313038-39
0092-42-8436004-5
irc@irc.org.pk , waseem@irc.org.pk
info@irc.org.pk
102-B, Nawab Town, Raiwind Road, Lahore

www.irc.org.pk

Iqra Welfare Society
IWS
Local NGO
0092-334-7021725
iqrakanwal786@gmail.com
50-Pir Ghazi Road, Ichara, Lahore

Jahandad Society for Community Development
JSCD
Local NGO
0092 42-35181549
0092 42-35181749
info@jscd.org.pk
100 B, Iqbal Avenue Housing Society (opp. Shaukat Khanum Hospital) Johar Town, Lahore

Kashf Foundation
KF
Local NGO
0092-42-111981981
0092-42-5847816
info@kashf.org
roshaneh.zafar@kashf.org
19-Aibak Block, New Garden Town, Lahore
www.kashf.org

Kawish Welfare Trust
KWT
0092-42-35175265-6
0092-42-36108098
0092-42-35165283
ammartarin@cyber.net.pk
management@kawish-welfare-trust.org
83-N, Model Town Ext., Lahore, 54000, Lahore
www.kawish-welfare-trust.org

Koshish Welfare Foundation
KWF
Local NGO
0092-300-4109352
0092-305-4751314
koshishwf@hotmail.com
B-Block, Street No. 1, Youhanabad, Ferozepur Road, Lahore

Labbaik For Welfare
LFW
Local NGO
0092-42-35960488
0092-322-4929488
info@labbaikforwelfare.org
Labbaik For Welfare, 701- Shadman - I, Lahore
www.labbaikforwelfare.org

Labor Education Foundation- Punjab
LEF
Local NGO
0092-42-36303808
0092-42-36296183
0092-42-36271149
lef@lef.org.pk
khalid@lef.org.pk
House 138, Mumtaz Street, Khizar Park, Habibullah Road, Ghari Shau, Lahore
www.lef.org.pk

Labour Education Foundation
LEF
Local NGO
0092-42-36303808
0092-42-36296183
0092-42-36271149
lef@lef.org.pk
mail@lef.org.pk
House No.138, Mumtaz Street, Khizar Park, Habibullah Road, Ghari Shau. Lahore
www.lef.org.pk

Life Development Foundation
LDF
Local NGO
0092-4237242433
info@lifedevelopmentfoundation.org
Suite # 31, 3rd Floor, Ali Plaza-3 - Mozang Road, Lahore
www.lifedevelopmentfoundation.org

LIFE Welfare Association
LWA
Local NGO
0092-42-6605221
0092-42-6605222
lahore@lifeislamabad.org
House No. 78-A, Khursheed Alam Road, Lahore Cantt, Lahore
www.lifeislamabad.org

Mahbub ul Haq Human Development Centre

Maqsd Pakistan

MHHDC
Local NGO
0092-42-35608000
0092-42-35748713
hdc@comsats.net.pk
Lahore University of Management Sciences, Academic Block, Ground
Floor, DHA, Opposite Sector U, Lahore
www.mhhdc.org

MAQSAD
Local NGO
0092-42-7084979
0092-300-9427672
0092-42-7084979
maqsad.pakistan@gmail.com
mahwish.s.rana@gmail.com
135-C, DHA Lahore Cantt, Lahore

Marie Stopes Society
MSS
International NGO
0092-42-7554537
mss@cyber.net.pk
ashar.hamidi@msspk.org
House No. 4, Fazal-e-Haq Street, Multan Road, Lahore
mariestopespk.org

Médecins du Monde – France
MDM-F
International NGO
0092-42-6622036-7
genco.pakistan@medecinsdumonde.net
House No. 4, Sarwar Road, Lahore

Muslim Welfare Society
MWS
Women Organizations
0092-323-4344731
0092-304-4015623
Sher Wani Colony, Kot Lakhpat, Qanchi Amer Sidhu, Lahore

National Commission for Justice and Peace
NCJP
Local NGO
0092-423-6668692
0092-423-6655549
ncjp@wol.net.pk
admin@ncjp-pk.org
E-64/A, Street No. 8, Officers Colony Walton Road, Lahore
www.ncjp-pk.org

Network for the Advancement of Gender Equality NAGE Pakistan
NAGE Pakistan
Local NGO
0092-3216582944
nagepakistan@gmail.com
Kot Ghulam Muhammad, Tehsil Road Kasur, Lahore

Organization for Peace and Development
OPD
Local NGO
0092-300-4814752
0092-42-35951052
info@opdpeace.org, president@opdpeace.org
House No. 100, Street NO.10, B-Block, Near Stitch Craft Factory,
Youhanabad, Feroze Pur Road, Lahore
www.opdpeace.org

Pakistan Anti TB Association
PATA
Local NGO
0092-42-35756986
0092-42-35873286
0092-42-35755068
fais@brain.net.pk
patba@patba.org, pata@brain.net.pk
Health Complex, 16-K, Gulberg-III, Lahore
www.patba.org

Pakistan Lions Youth Council
PLYC
Local NGO
0092-333-2702786
plycngo@hotmail.com
qaiserjavaid786@hotmail.com
Flat # 116-A, N Block Model Town Ext.,
Lahore. www.plycngo.org

Pakistan Red Crescent Society
PRCS

Pakistan Society for the Rehabilitation of the Disabled
PSRD

International NGO
0092-42-6304702
0092-42-6304703
info@prcspunjab.com, prcs@prcspunjab.org.pk
PRCS Punjab Provincial Branch, Red Crescent Building, 2 Shahrah-e-Fatima Jinnah, Lahore
www.prcspunjab.org.pk

Local NGO
0092-42-37578253, 0092-42-37588681
0092-42-37565580, 0092-42-37582860
0092-42-37574936
psrd@brain.net.pk
111- Ferozepur Road, Lahore
www.psrd.org.pk

Pakistan Wildlife Foundation
PWF
Local NGO
0092-333-5214333
coordinator@pakwildlife.org,
Pakistan Wildlife Conservation Foundation Lahore.
www.pakwildlife.org

Pakistan Workers' Federation
PWF
Local NGO
0092-42-37222192
0092-42-37229419
0092-42-37239529
pwf@brain.net.pk
Bakhtiar Labour Hall, 28 - Nisbet Road, Lahore
www.pwf.org.pk

Pioneer Association for Reformation and Development in Society and Environment
PARADISE
Local NGO.
0092-42-36666707
0092-42-36667164
242-A, Shalimar Lane, Cavalry Ground Extension, Cantt, Lahore

Punjab Lok Sujag
PLS
Local NGO
0092-42-5886454
0092-42-5940166
sujag.lhr@lokpunjab.org
lksujag@lokpunjab.org
Flat 8, RB 1, Awami Complex, Garden Town, Lahore

Punjab Rural Support Programme
PRSP
Local NGO
0092-42-35422651-4
0092-42-35422655
ps@prsp.org.pk
33 Civic Center, Mustafa Town, Wahdat Road, Lahore
www.prsp.org.pk

Rahnuma - Family Planning Association of Pakistan
FPAP
Local NGO
0092-42-111-22-33-66
0092-42-36361433
0092-42-6368692
info@fpapak.org
skamal@fpapak.org , ajan26@yahoo.com
3-A, Temple Road, Lahore
www.fpapak.org

RAMAQ Centre For Awareness and Social Responsibility
RAMAQ
Local NGO
0092-333-4744200
0092-42-37531381
RAMAQ Centre For Awareness and Social Responsibility, House No 3, Birdwood Road, Lahore

Rehman Foundation
Local NGO
0092-42-35862999
0092-42-35857999
0092-42-35841999
info@rehmanfoundation.org
rehmanfoundation@gmail.com
134-G, Model Town, Lahore
www.rehmanfoundation.org

Roshni Association
Local NGO
0092-42-35601062-63

Rural Community Development Society
RCDS
Local NGO

0092-42-35600909
info@roshni.org.pk
farooq@roshni.org.pk

Karbath Soling, Off Bedian Road, Defence Ext. Lahore Cantt. P.O.Box
11073 D.H.A, Lahore
www.roshni.org.pk

0092-42-37901135
0092-42-37901130
0092-42-37901130

rcdspak@gmail.com
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1st Floor Hajvary Plaza, Khajooranwala Road, Begum Kot,
Shahadara, Lahore
www.rcdspk.org

Sahil Pakistan
Sahil

Local NGO

0092-42-35165357

info@sahil.org

House # 686-C, Faisal Town, Lahore

Salvation Army Pakistan
SA

International NGO

009-42-7581644

0092-42-7569940

0092-42-7572699

Saleem_Yousaf@pak.salvationarmy.org

pak_leadership@pak.salvationarmy.org

35-Shahrah-e-Fatima Jinnah, PO Box 242, 54000, Lahore

www.tsapakistan.com

SANJOG

Local NGO

0092 42 3520 1528

0092-321-8459928

0092 42 3517 8554

info@sanjog.org

528-C, Faisal Town, Lahore

www.sanjog.org

Save The Humanity

STH

International NGO

0092-345-5521915

info@savethehumanity.org

www.savethehumanity.org

Sewa Organization

SO

Local NGO

0092-333-4313094

0092-423-6304545, 0092-423-6304547

info@sewaorganization.org

House No.44, Steet No.10, Farid Block, Ittehad Town Cantt, Lahore

www.sewaorganization.org

Shirkat Gah- Women's Resource Center

SG

Local NGO

0092-42-35886267-68

0092-42-35838815, 0092-42-35832448

0092-42-35860185

shirkat@cyber.net.pk

sgah@lhr.comsats.net.pk, sgah@sgah.org.pk

68-Tipu Block, New Garden Town, P.O.Box No. 5192, Lahore

www.shirkatgah.org

Simorgh – Women's Resource & Publication Centre

Simorgh

Local NGO

0092-423-5750879

0092.423.5757195

0092.423.5757195

simorgh@gmail.com

simorgh@brain.net.pk

2/7 Fountain Corner.Canal Park, Gulberg II, Lahore

www.simorghpk.org

Smile Welfare Organization

SWO

Local NGO

0092-343-8787929

0092-307-4111228

smileswo@gmail.com

drive.pakistan@yahoo.com

House # 504/A-Abbas Block Mustafa town Wahdat Road,
Lahore

Society for Advancement of Education

Society for Human Rights and Prisoner's Aid

SAHE
Local NGO
0092-42-35868115
0092-42-35868116
0092-42-35839816
sahe@sahe.org.pk
sahe@brain.net.pk
65-C, Garden Block, New Garden Town, Lahore
www.sahe.org.pk

Society for Protection of the Rights of the Child
SPARC
Local NGO
0092-42-37569427
0092-42-37500784
0092-42-37569426
ed@sparcpk.org
6-A, Jail Road, Mozang Chungi, Lahore
www.sparcpk.org

South Asia Partnership Pakistan
SAP-Pk
Donor
0092-42-35311701
0092-42-35311710
info@sappk.org
tahseen@sappk.org
Haseeb Memorial Trust Building, Nasirabad, 2 K.M. Raiwind
Road, Thokar Niaz Beg, Lahore
www.sappk.org

Spatial Planning and Development Engineering Foundation
SPADE
Local NGO
0092-423-5312712
0092-3217111197
intute.ltd@live.com
Mohammad Ali Johar Town, H.No.667, Block-P, Lahore
www.intute.com.pk

Sudhaar Society
SSL
Local NGO
0092-42-35832511
0092-3017242745
0092-42-35832512
sudhaarlhr@hotmail.com
Sudhaar Head Office, 563 Govt. Emplier Coprative Housing Society
Town ship Peco Road, Lahore
www.sudhaar.org.pk

THAAP Crafts

SHARP
Local NGO
0092-42-37800710
info@sharp-pakistan.org
410- Gulshan block, Allama Iqbal Town, Lahore
www.sharp-pakistan.org

SOS Children's Villages of Pakistan
SOS-CVP
Local NGO
0092-42-35918035-6
0092-42-35917846-7
0092-042-35917843
national@sos.org.pk
Near Children Hospital, Ferozepur Road, Lahore-54600m, Lahore
www.sos.org.pk

South Asian Free Media Association
SAFMA
International NGO
0092-42-37555621-8
0092-42-37555629
safma.cs@gmail.com
safma.samn@gmail.com
177-A Shadman-II, Lahore
www.safma.net

Strengthening Participatory Organization
SPO
Local NGO
0092-42-35863211
0092-42-35863212
info@spopk.org
House No: 76-A, Sher Shah Block, New Garden Town, Lahore
www.spopk.org

Tanzeem Al-Fajar Pakistan
TAP
Local NGO
0092-300-9490332
0092-423-7575836
0092-423-7500290
tap_lahore@yahoo.com
Al- Qartaba Market, 5-Ferozpur Road, Muzang Chungi, Lahore
www.tanzeemalfajar.org

The Al Gohar Educational and Welfare Society

THAAP
Local NGO
0092-300-8464619
0092-42-3850822
0092-42-35847651
sajidavandal@gmail.com
info@thaapcrafts.pk
43 G, Gulberg III, Lahore
www.thaapcraft.pk

Local NGO
0092-423-516-4207 0092-321-847-7828
0092-423-516-4208 0092-324-476-4107
0092-423-516-4206
info@alghar.org
14-C1-Zaitoon Plaza, Civic Center, Moon Market Faisal Town-
Pakistan, Lahore
www.alghar.org

The Bank Of Punjab
BOP
Other
(042) 35783700-10
Feedback@Bop.Com.Pk
The Bank Of Punjab 10-B,Block E-II, Main Boulevard Gulberg III ,
Lahore
www.bop.com.pk

The Citizens Foundation
TCF
Local NGO
0092-42-111-823-823
Regional Office Lahore: 58, C III, Gulberg III, Lahore
www.tcf.org.pk

The Little Art
TLA
Local NGO
0092-42-35220796
0092-315-4036167
info@thelittleart.org
81, F-Block, Johar Town, Lahore
www.thelittleart.org

The United Nations Children's Fund
UNICEF
United Nations
0092-42-35315807-9
mmogwanja@unicef.org, asmalik@unicef.org
House No.9, Aitcheson Society, Asulpura, Opposite Expo Centre,
Sher Ali Road, Lahore
www.unicef.org/pakistan

Trust for Voluntary Organizations
TVO
Local NGO
0092-42-35863649
farhan.jawaid@tvo.org.pk
House No. 105 – A, Babar Block, New Garden Town, Lahore
www.tvo.org.pk

United Nations World Food Programme
WFP
United Nations
0092-42-35775225-335
islamabad.Publicinfo@wfp.org
wfp.islamabad@wfp.org
House No. 18, Old FCC Annex, Off Ferozpur Road, Lahore
www.wfp.org/countries/pakistan

Women Aid Trust
WAT
Trust
042 35419804
info@wat.com.pk
Basement Surraiya Azeem Trust 5 A Bhawalpur road Choburji Chowk,
Lahore
www.wat.com.pk

Women Workers Help Line
WWHL
Women Organizations
0092-42-36363915
0092-42-36363944
wwhlpk@yahoo.com
mail@wwhl.org.pk
138, Mumtaz Street, Khizar Park, Habib Ullah Road, Ghari Shahu,
Lahore
www.wwhl.org.pk

Women's Empowerment Group
WEG
Local NGO
0092-42-35882848

World Health Organization
WHO
United Nations
0092-333-7472760

0092-42-35882849
 0092-42-35860692
 info@weg.org.pk
 2/11 M Block Gulberg-III, Lahore
 www.weg.org.pk/contact.html

0092-42-9900459
 wr@pak.emro.who.int
 bilek@pak.emro.who.int
 2nd Floor, DG Health Office, 24 Cooper Road, Lahore

World Wide Fund for Nature – Pakistan
 WWF-Pakistan

International NGO

0092-42-111993725

0092-42-35862359-60, 5869429, 5862360

0092-42-35862358

info@wwf.org.pk

ahabib@wwf.org.pk, wwf@lhr.comsats.net.pk

WWF - Pakistan, Behind Ali Institute of Education, Near Gulab Devi
 Hospital, Ferozepur Road, Lahore

www.wwfpak.org

Youth Commission for Human Rights

YCHR

Local NGO

0092-42-6666404

ychr@syberwurx.com

F-6, Capri Center, Firdos Market, Gulberg-3 / House No.122, St.3,
 Officers Colony, Cavalry Ground, Lahore

Youth Engagement Services YES Network Pakistan

YNP

Local NGO

0092-423-7401517-18

contact@yesnetworkpakistan.org

Yes Network Pakistan, House No. 84-85, Old Rifle Range, Chauburgi
 Park, Lahore

www.yesnetworkpakistan.org

Zindagi Trust

ZT

Trust

0092-042-35692696

info@zindagitrust.org

2nd Floor, 255-Y Commercial Area, DHA , Lahore

www.zindagitrust.org

Source: www.himpakistan.pk

Appendix-7: List of Public-Private Universities and Campuses

National College of Arts, Lahore
4-Shahrah-e-Qauid-e-Azam, Lahore
Tel: +9242-99210599, +9242-99210601
Fax: +9242-99210500
Email: info@nca.edu.pk
Web: www.nca.edu.pk

Imperial college of Business studies Lahore
Imperial college of Business studies Lahore Canal Bank Road Near
Bahria/Shahkam Chowk. Lahore
Tel: +9242-35978525-32
Email: chairman@imperial.edu.pk
Web: www.imperialuniversity.edu.pk

Minhaj University Lahore
Hamdard Chowk, Township, Lahore
Tel: +9242-35145621-6
Fax: +9242-35116779
Email: info@mul.edu.pk
Web: mul.edu.pk

King Edward Medical University
King Edward Medical University Nelagumbad, Anarkali, Lahore
Tel: +9242-99211145, +9242-99211146-54
Fax: +9242- 37233796
Email: kemcol@brain.net.pk
Web: kemu.edu.pk

Beaconhouse National university Lahore
Beaconhouse National university 3-C Zafar Ali Road Gulberg
V, Lahore
Tel: +9242-35718260-63
Fax: +9242-35760254
Email: info@bnu.edu.pk
Web: bnu.edu.pk

Institute of Management Sciences
23-E-III, Gulberg III, Lahore
Tel: +9242-111-191-938, +9242-35751115-8
Fax: +9242-35758665
Email: info@pakaims.edu.pk
Web: www.pakaims.edu.pk

Preston University Lahore Campus
Management Campus
16-Abubakar Block
New Garden Town Lahore
Tel: +92331-4802661, +9242-111-707-808
Fax: +9242-35862681 Web: www.preston.edu.pk

National University of Modern Languages Lahore Campus
Khayaban-e-Aiwan-e-Iqbal Lahore, Pakistan
+92 42 99204588
Tel: +9242-99204588
Fax: +9242-36316856
Email: info-lhr@numl.edu.pk Web: www. numl.edu.pk

Lahore School of Economics
Main Campus
Intersection Main Boulevard Phase VI DHA, Burki Road
Lahore.
Tel: +9242- 35873629
Tel: +9242-35756042
Web: www.lahoreschoolofeconomics.edu.pk

Lahore University of Management Sciences
Lahore University of Management Sciences, D.H.A, Lahore Cantt
Tel: +9242-111- 11LUMS (5867)
Fax: +9242-5722591
Email: hrd@lums.edu.pk , hajra.omer@lums.edu.pk
Web: www. lums.edu.pk

University of South Asia, Lahore
47-Tufail Road, Lahore Cantt,
Tel: +9242-36672942-3
Fax: +9242-36650983
Email: inquiry@usa.edu.pk
Web: www.usa.edu.pk

National University of Computer and Emerging Sciences
Block B, Faisal Town, Lahore
Tel: +9242-111-128-128, +9242-35165680-3
Fax: +9242-35165232
Email: info@nu.edu.pk
Web: nu.edu.pk

Hajvery University Lahore
Hajvery University 43-52 Industrial Area Gulberg III. Lahore
Tel: +9242-35717130-1
Fax: +9242-35755564
Email: chairman@hup.edu.pk
Web: www.hup.edu.pk

University of Veterinary and Animal Sciences – UVAS
Syed Abdul Qadir Jillani (Out Fall) Road, Lahore
Tel: +9242-99211374, +9242-99211449
Email: webmaster@uvas.edu.pk
Web: www. uvas.edu.pk

University of Management and Technology, Lahore
C-II, Johar Town, Lahore.
Tel: +92 42 111 300 200, +92 42 35212801-10
Fax: +92 42 35184789
Email: info@umt.edu.pk
Web: www.umt.edu.pk

Government College University Lahore
GC University, Katchery Road, Lahore
Tel: +9242- 111-000-010, +9242- 99213340
Fax: +9242- 99213341
Email: registrar@gcu.edu.pk
Web: www.gcu.edu.pk

University of Health Sciences
Khayaban-e-Jamia-e-Punjab, Lahore
Tel: +9242-111-333-366, +9242-99231304-09
Fax: +9242-99230870
Email: info@uhs.edu.pk
Web: www.uhs.edu.pk

University of the Central Punjab, Lahore
1 - Khayaban-e-Jinnah Road,
Johar Town, Lahore
Phone: +92-42-35880007
Fax: +92-42-35954892
Email: info@ucp.edu.pk
Web: www.ucp.edu.pk

Forman Christan College Lahore (A Chartered University)
Forman Christan College Lahore Ferozepur Road. Lahore
Tel: +9242-99231581-88
Fax: +9242-9923 0703
Email: contact@fccollege.edu.pk
Web: www.fccollege.edu.pk

University of Education
University of Education Lower Mall Campus, Lahore
Tel: +9242-35216530, +9242-99262228
Fax: +9242-99262226
Email: registrar@ue.edu.pk
Web: www.ue.edu.pk

University of Lahore, Lahore
1-Km, Raiwind Road, Lahore
Tel: +9242-35963081
Email: info@sgd.uol.edu.pk
Web: www.uol.edu.pk

Virtual University of Pakistan, Lahore
M.A. Jinnah Campus, Defence Road, Off Raiwind Road, Lahore
Tel: +9242-111-880-880
Fax: +9242-99200604, +9242-99202174
Email: registrar@vu.edu.pk
Web: www.vu.edu.pk

Lahore College for Women University
Jail Road, Lahore
Tel: +9242-99203801-9
Fax: +9242-99203077
Email: webmaster@lcwu.edu.pk
Web: www.lcwu.edu.pk

Lahore Leads University
5-Tipu Block New Garden Town Near Kalma Chowk, Lahore
Tel: +9242-35843204-7
Email: admission@leads.edu.pk
Web: www.leads.edu.pk

Qarshi University
8-km Thokar Niaz baig, Canal Bank Road, Opposite Izmir
Town, Lahore.
Tel: +92-42-36118805 - 36118806 - 37499162-63
Email info@qu.edu.pk
Web: www.qu.edu.pk

University of Engineering & Technology Lahore
G.T. Road, Lahore
Tel: +9242-99029216, +9242-99029452
Fax: +9242-99250202
Email: registrar@uet.edu.pk
Web: www.uet.edu.pk

University of the Punjab
Canal Bank Road, Lahore
Tel: +9242-35832604, +9242-99231105
Fax: +9242-99231103
Email: registrar@pu.edu.pk
Web: www.pu.edu.pk

Source: www.hec.gov.pk/ourinstitutes/pages/default.aspx

Appendix-8: List of Blood Banks in Lahore

Gangaram Hospital 0092 42 6362152	Al-Hafeez Hospital 0092 42 7276148
General Hospital 0092 42 35810894	Al-Shafi Hospital 0092 42 5415918
Lady Waligton Hospital 0092 42 37659001	Al-Shaikh Welfare Hospital 0092 42 7930443
Meo Hospital 0092 42 9211104	Allama Iqbal Medical College 0092 42 5160107
Services Hospital 0092 42 7588351	Amna Jabbar Hspital 0092 42 6676915
Shukat Khanam Hostpital 0092 42 35180725	Anmol Hospital 0092 42 9231064-68
Fatmid Blood Transfusion 0092 42 35863950 /35853491	Anwar Riaz Qadeer Diabetes 0092 42 7564276
Husaini blood bank 0092 42 37581067	Badar Medical Complex 0092 42 7356764
Hilal-e-Ahmar 0092 42 6304702	Bajwah Hospital 0092 42 7925589
Mayo Hospital 0092 42 9211104	Civil Hospital 0092 42 9211100-09
Minhaj-UI-Quran Blood Bank 0092 42 7230932	Baloch Hospital 0092 42 6824301-02
Pakistan Blood Donation 0092 42 7598807	Barkat Hospital 0092 42 5414967
Red Cresent 0092 42 6304702-03	Bashir Medical Center 0092 42 7227341
Sundas Foundation 0092 42 7565440/7539232-3	Bismillah Hospital 0092 42 7352832
Suryia Azeem Blood Bank 0092 42 7120004-05	Bone and Joint Hospital 0092 42 7579997
Venus Blood Bank 0092 42 7223466	Cardex Hospital 0092 42 7573381-83
Aadil Hospital 0092 42 6667272-75	Carins Railway Hospital 0092 42 9201720-21

Al-Fadal Hospital
0092 42 7281913

China Hospital
0092 42 7721433

Source: <http://www.reader.pk/2012/12/21/lahore-blood-bank-numbers-list.html>

Appendix-9: Hospitals in District Lahore

Jinnah Hospital
Johar Town, Lahore
+9242-99231401-6

Lady Aitchison Hospital
Mayo Hospital Road, Lahore
+9242-99211145

Lady Willingdon Hospital
Ravi Road Lahore
+9242-37659002

Lahore General Hospital
Ferozpur Road, Lahore
+9242-99264091-95

Punjab Institute of Cardiology
Jail Road Lahore
+9242-37589723-27

Mayo Hospital
Nila Gumbad, Lahore
+9242-99211101-09

Punjab Social Security Hospital
Building No 39, Ahmad Block, New Garden Town, Lahore
+9242-35940322-3-4-5

Services Hospital
Jail Road, Lahore
+9242-99203404-08

Punjab Institute of Mental Health
Shadman-II, Jail Road, Lahore
+9242-99203776-7

Shalamar Hospital
Shalimar Link Road, Mughalpura, Lahore
+9242-6817857-58

Gulab Devi Hospital
Ferozpur Road, Lahore
+9242-99230247

Sir Ganga Ram Hospital
Shahra-e-Fatima Jinnah, Lahore
+9242-111-222-572

Wapda Hospital
Ferozpur Road, Lahore
+9242-3759011

Sheikh Zaid Hospital
Near Punjab University New
Campus Lahore.
+9242-35865731-36

Shaukat Khanum Memorial Cancer Hospital & Research Center
7-A, Block R-3, Johar Town, Lahore
+9242-111-155-555
+9242-35180725-34

Lahore Psychiatric Hospital
Scheme Street, Near Wagon Stop
Bastami Road,
Sodiwal, 158-Multan Road, Lahore
+9242-37415762
+9242-37415768

Zainab Memorial Hospital
1-Ali Block, New Garden Town
+9242-35888340-45

Adil Hospital
Main Blvd. LCCHS, Lahore
+9242-36672261-68

Akram Medical Complex
2-B Main Gulberg, Lahore
+9242-35710400-1

Ammar Medical Complex
8 Jail Road, Lahore
+9242 35754916 – 19

Doctors Hospital and Medical Center
2A-G/1 Canal Bank
Johar Town, Lahore 54590
+9242-5302701-14

Fatima Memorial Hospital
Shadman, Lahore
+9242-37580681

Fazal Hospital & Heart Center

Hameed Latif Hospital

90 C-2 Gulberg III, Liberty Market, Lahore
 +9242-111-009-009
 +9242-35751968

14-Abu Bakr Block, New Garden
 Town, Lahore
 +9242-111-000-043

Ittefaq Hospital
 H-Block, Model Town, Lahore
 +9242-111-77-00-00
 +9242-35881981-88

Masood Hospital
 99 Garden Block, Garden Town, Lahore
 +9242-35862515, +9242-35834722

Omar Hospital & Cardiac
 Center
 Jail Road, Opposite to Kinnaird Girls
 College/University, Lahore
 +9242-37576400

The Park Lane Clinic
 31-L Gulberg II, Lahore
 +9242-35874685
 +9242-35753973

Zainab Memorial Hospital
 1-Ali Block, New Garden Town
 +9242-35888340-45

Natioanl Hospital & Medical Center
 132/3, L-Block, Near Sports Stadium D.H.A. Lahore Cantt
 +9242-111-17-18-19

Aga Khan University Hospital
 0092-42-37563949
 H-89 Jail Road, Opp. PIC near Services Hospital, Lahore

Source: http://www.phonebook.com.pk/dynamic/search.aspx?SearchType=cat&class_id=1872&city_id=2

Appendix-10: List of Pharmaceuticals

Aga Khan University Hospital 0092-42-37563949 H-89 Jail Road, Opp. PIC near Services Hospital, Lahore	Adnan Medical and General Store 0092-42-37352454 22-Mozang road, Lahore, Pakistan
Akram Brothers 0092-42-37671160 15-B, Al Minar Market, Lohari Gate, Lahore	Al Rehman Pharma Links 0092-42-37580398 83 A, Shadman Colony II, Lahore
Al Ghanem Enterprises Pvt Ltd. 0092-42-35065784 453 Main Boulevard , Cantt , DHA , Lahore , Cantt	Al-Hajvery Pharmacy 0092-42-37351135 Out Door-Gate, Chowk Mayo Hospital, Lahore
Al-Rehman Homeopathic Medical Store and Clinic 0092-42-36370733 8-Allama Iqbal Road, Near Al-Hamra Cinema, Bohra Wala Chowk, Railway Station, Lahore, Pakistan.	Al-Wahab Homeopathic Store and Clinic 0092-42-37534836 93/R, Bistami Stop, Multan road, Lahore, Pakistan
Apple Pharmacy 0092-42-37321892 Chowk Mozang Adda, 5-Mozang Road, Lahore, Pakistan	Awais Homeopathic Store & Clinic 0092-42-36375081 45-Nicholson road, Bohar wala Chowk, Lahore, Pakistan
Azhar Pharmacy 0092-42-36116445 34/A, Sutluj Block, Moon Market, Iqbal Town, Lahore, Pakistan	Babri Pharmacy 0092-42-35896448 131/1, H-Block , DHA , Lahore , Pakistan.
Basit Homeopathic Clinic and Store 0092-42-37566656 Basement Mian Jan Muhammad Arcade, Icchra, Lahore, Pakistan	Bilal Medical and General Store 0092-42-36312847 Fatima Centre, Opp FJMC, Near Ganga Ram Hospital, Lahore, Pakistan
C Max Pharmacy 0092-321-4694607 65- Tariq Plaza, Jhanzaib Block, Allama Iqbal Town, Lahore.	C.Max Medicine Shop 0092-42-35841199 31-Shan Arcade, Barkat Market, New Garden Town, Lahore, Pakistan
Cantt Medicos & Department Store 0092-42-36674428 Sarwar Road, Sadar Bazar, Lahore Cantt	Central Medical Store 0092-42-37228193 Chowk Mayo Hospital, Nisbet road, Lahore, Pakistan
City Pharmaceutical Pharmacy 0092-42-37553340 Shadman Chowk , 99-Main Shadman , Lahore , Pakistan	Crown Pharmaceutical (Pvt) Ltd. 0092-42-37417639 45-Chouburji Center, Lahore
Doctor's Pharma 0092-42-35214038 Shop#17-10/B1, College Road, Akbar Chowk,Township, Lahore, Pakistan.	Dr. Hamid General Homoeo (Pvt) Ltd. - (Authorized Distributors of Schwabe) 0092-42-36363664 34 Nicholuson Road, Board wala chowk, Wapda Office, Railway Station. Lahore
Fazal Din's Pharma Plus	Five Star Medical Store

0092-42-37234084 30 The Mall Mansion, Opposite High Court of Pakistan, The Mall, Lahore, Pakistan	0092-42-35166823 Saira Memorial Trust Hospital , Block 1-M , Model Town Extension , Lahore , Pakistan
Frontier Dextrose Ltd 0092 42 35294335 12. Baqir Lane, Canal View Society, Lahore	Gillon Plus Pharmacy 0092-42-35435755 Shop No. 2-3, Wahadat Road, Mandi Stop, Lahore
Green Plus Pharmacy 0092 42 37563787 91-A, Ferozepur Road, Ichra, Lahore.	Greens Pharmacy 0092 42 37503838 680-Shadman 1, Lahore, Pakistan
Guardian Pharmacy 0092 42 35871796 59-A, C/3, Gulberg-III, Near Government College for Women, Lahore	Hameed Homeopathic Store and Clinic 0092 42 37596074 Ski Centre Basement, 81-Ferozpur Road, Lahore, Pakistan
Hassan Medicos 0092 42 35841901 29-D , New Muslim Town , Lahore	Hassan Shifa Medicines & General Store 0092 42 36313700 26-G, Sharif Mansion, 16-Queens road, Lahore, Lahore, Pakistan
Health 1st Pharma 0092-321-4598026 24 - Siddique Park, New Mozang, Samanabad, Lahore	Hi'Clan Vision 0092-42-35820834 E41/1-B, Street No.1, Javed Colony, Ghazi Road, Lahore-Pakistan
Homeo Cures Pharmacy 0092-42-36302664 34- Nicholson Road, Lahore	Irfan Medical Store 0092-42-37666841 Malik Jalal Din Waqaf Hospital, More Gate, Lahore, Pakistan.
Irfan Medicos 0092-42-35870100 Shop # 1, 238-D, Lodhi House, Suite # 12-D, Makkah Colony, Gulberg III, Lahore, Pakistan	Jahangir Medicine Company 0092-42-37155011 Hakiman Wala Bazar, Sanda Khurd, Lahore
Khalil & Sons Homeopathic Store 0092-42-35014162 Shop No. 119, Chowk Yateem Khana, Multan Road, Lahore, Pakistan	Lahore Health Care Pharmacy 0092-42-36610544 No 38, Cavalry Ground, Commercial Area, Cantoment Lahore, Pakistan
Liaqat Hospital 0092-300-4881571 Stop Punj Pir Darbar, Lal Pull, Lahore, Pakistan	Mahmood Homeopathic Store and Clinic 0092-42-36366881 45-Nicholson Road, Bohar wala Chowk, Lahore, Pakistan
Mazhar Medical Store 0092-42-37156030 Muslim Pura Shah Road, Sanda Kalan, Lahore.	Medicine Avenue 0092-42-35838312 33-Green Wood Market, 4-Civic Centre, Barkat Market, New Garden Town, Lahore, Pakistan.
Mehtab Pharmacy 0092-42-35897071 F-23, Commercial Area, Ph-I, DHA, Cantonment, Lahore.	Model Town Medicos 0092-42-35836188 Central Commercial Market, Model Town, Lahore, Pakistan

Mubahsar Medicos 0092-42-37310814 Chowk Mayo Hospital, Ratan Chand Road, Lahore, Pakistan	Mughal Homeopathic Store & Clinic 0092-42-37536340 Shop No 1, Near Mahar Apartments, Icchra Pull Road, Lahore, Pakistan
Mushtaq Medical Store 0092-42-37569301 Abrar Centre, Wahdat Road, Lahore, Pakistan	Nadeem Medicos 0092-42-37445385 3-Main Asif Block, Allama Iqbal Town, Lahore, Pakistan.
New Arshad Medical Store 0092-42-36375779 Sir Ganga Ram Hospital, Fatima Centre, Queens road, Lahore, Pakistan	New Lahore Homeo Store and Clinic 0092-322-4107396 3-Allama Iqbal Road, Bohar Wala Chowk, Lahore, Pakistan
New Rehan Pharmacy 0092-301-4093228 Main Bazar, Pindi Stop, Kot Lakhpuṭṭ, Lahore.	New Shah Medicos 0092-42-37233433 Opp Emergency Gate, Mayo Hospital, Lahore, Pakistan
Pharmacy Saeed Medical Store 0092-42-37312248 Out Door Gate Near Kidney Ward, Mayo Hospital, Lahore, Pakistan	Pharmax Pakistan (Pvt) Ltd. 0092-42-35110872 Plot 25-S, Industrial Area, Kot Lakhpat, Lahore
Punjab Medical Store 0092-42-35188772 240-D, PIA town, Main Boulevard, WAPDA Round about, Lahore, Pakistan	Rana Pharmacy 0092-42-35420827 Super Market, Thoker Niaz Baig, Lahore, Pakistan
Riaz and Sons 0092-42-37232333 Chowk Mayo Hospital, Lahore, Pakistan	Riaz Medical Store 0092-42-37591111 97-Ferozpur road, Sharif Shopping Centre, Near Icchra More, Lahore, Pakistan
Riki Homeo Pharma 0092-42-36360024 44-Nicholson Road, Lahore, Pakistan	Servaid Pharmacy (Pvt.) Ltd. 0092-42-111626364 65-S, Quaid-e-Azam Industrial Estate, Kot Lakhpat, Lahore.
Seven Seas Pharmacy 0092-42-35291126 10-A G Block, Opposite G-1 Market, Johar Town, Lahore	Sharif Medical City Hospital 0092-42-111123786 Jati Umra, Raiwind Road, Lahore, Pakistan
Sheikh Medicos 0092-42-37223715 Chowk Mayo Hospital, Lahore, Pakistan	Shrooq Pharmaceuticals (Pvt) Ltd 0092-42-35274026 21 KM, Ferozpur Road, Lahore, Pakistan
Sun Star Medical Departmental Store 0092-42-35164981 Moon Market, Faisal Town, Lahore, Pakistan	Ultracare Laboratories - Healer's Pharma 0092-333-4305781 57- Mozang Road, Lahore
Umer Medicine and General Store 0092-42-36312550 Chowk Ganga Ram Hospital, Opp Habib Bank Ltd, Lahore, Pakistan	Usama Homeopathic Store and Clinic 0092-42-35788016 10-B, Zehra Heights, Main Market, Gulberg II, Lahore, Pakistan

Usman Homeo Store and Clinic

0092-42-37572835

20-G, Sharif Shopping Centre, 97-Ferozpur Road, Lahore, Pakistan.

Waqas Medical Store

0092-42-37565551

123-Multan Road, Lahore, Pakistan

Zahid Pharmacy

0092-42-35842878

29-D, New Muslim Town, Lahore, Pakistan.

Zia Medical and General Store

0092-42-35019722

Bus Stop Barkat Chowk, Township, Lahore, Pakistan

Zia Pharmacy

0092-42-35311782

657, Babar Plaza, G-1 Market, Johar Town, Lahore

Source: <http://www.phonebook.com.pk/>

Appendix-11: PMDC Recognized Medical University, Colleges & Affiliated Hospitals

University of Health Sciences,
Khayaban-e-Jamia Punjab, Lahore-54600
Ph: 0092-42-99231304-09
Fax: 0092-42-99230870
Email: info@uhs.edu.pk
Website: www.uhs.edu.pk

University of the Punjab
Canal Bank Road Lahore
Ph: 0092-42-35832604
Fax: 0092-42-99231101
Email: infocell@pu.edu.pk
Website: www.pu.edu.pk

King Edward Medical University,
Nela Gumbad, Anarkali,
Lahore, Pakistan. 54000
Ph: 0092-42-99211145-54
Fax: 0092-42-37233796
Email: kemcol@brain.net.pk
Website: www.kemu.edu.pk

University College of Medicine & Dentistry,
The University of Lahore,
1 - KM Defence Road, Bhuktiyan Chowk Lahore
Ph: 0092-42- 35322501, 35321458-60
Fax: 0092 -42- 35321761
Email: info@ucm.uol.edu.pk
Website : www.uol.edu.pk

Superior University
Kalma Chowk, Garden Town
Ph: 0092-42-35858033
Email: info@superior.edu.pk
Website: www.superior.edu.pk

CMH Lahore Medical College & Institute of Dentistry
Abdur Rehman Road Lahore Cantt.
Ph: 0092-42-36605550
Fax: 0092-42-36605551
Email: info@cmhlahore.edu.pk
Website: www.cmhlahore.edu.pk

Gulab Devi Postgraduate Medical Institute,
Ferozepur Road, Lahore.
Ph: 0092-42-99230247-50
Fax: 0092-42-99230867
Email: gulabdevi@hotmail.com
Website: www.gulabdevi.org

Punjab Institute of Cardiology,
Ghous-ul-Azam (Jail) Road, Lahore 54000 – Pakistan.
Ph: 0092-42-99203051-60
Fax: 0092-42-99200028
Website: www.pic.gop.pk

Children's Hospital & the Institute of Child Health,
Ferozepur Road, Lahore
Ph: 0092-42-99230901-23
Fax: 0092-42-99230358
Email: dean@chich.edu.pk
Website: www.chich.edu.pk

Institute of Public Health,
6-Abdul Rehman Chughtai Road, Lahore, Pakistan
Ph: 0092-42-99200906-08
Fax: 0092-42-99200806
Email: iphLahore@hotmail.com
Website: www.iph.punjab.gov.pk

Shaikh Zayed Medical Institute & Hospital
Lahore.
Ph: 0092-42-35865731

De'Montmorency College Of Dentistry,
Fort Road Lahore
Ph: 0092-42-37669521
Fax: 0092-42-37641770
Email: de_montmorency@hotmail.com

Avicenna Medical College and Hospital
Phase IX DHA Bedian Road Lahore
Ph: 0092-321-7777357
Fax: 0092-42-5600380
Email: info@avicennamch.com
Website: www.avicennamch.edu.pk

Fatima Jinnah Medical College & Sir Ganga Ram Hospital
Shara-I-Fatima Jinnah ,Queens Road Lahore Pakistan
0092-42-99203718, 99200572-80, 111-222-572
0092-42-99203716,
Email: Info.college@fjmc.edu.pk
College.fjmc@fjmc.edu.pk
Website: www.fjmc.edu.pk

Services Institute of Medical Sciences & Services Hospital
Ghaus-ul-Azam (Jail) Road, Lahore Punjab, Pakistan
Ph: 0092-42-99205517
Fax: 0092-42-99205513
Email: principal@sims.edu.pk
Website: www.sims.edu.pk

Allama Iqbal Medical College & Jinnah Hospital
Allama Shabbir Ahmed Usmani Road, Lahore 54550 Pakistan
Ph: 0092-42-99231441, 0092-42-99231443
Fax: 0092-42-99231442
Email: info@aimc.edu.pk
Website www.aimc.edu.pk

Ameer-Ud-Din PGMI Medical College & General Hospital
6-Abdur Rehman Chughtai Road (Birdwood Road),
Jail Road, Shadman, Lahore
Ph: 0092-42-99202089
Fax: 0092-42-99202098
Website: www.pgmipunjab.edu.pk

Fatima Memorial College & Hospital
Shadman, Lahore, Pakistan.
Ph: 009-42-111-555-600
Fax: 009-42-7570586
Email: info@fmsystem.org
fmhhosp@brain.net.pk
Website: www.fmsystem.org

Lahore Medical & Dental College,
Tulspura, North Canal Bank, Canal Road
Lahore 53400, Pakistan
Ph: 0092-36582201-06
Fax: 0092-42-36582220
Email: info@lmdc.edu.pk
Website: www.lmdc.edu.pk

Farooq Hospital 2-3 Asif Block, Allama Iqbal Town, Lahore
0092-42-37813471-5 Ext. 109

Sharif Medical City
Address: Sharif City Road, Jati Umra, Raiwind Lahore.Pakistan
Ph: 0092-42-37860101-4
Fax: 0092-42-37860105
Email: info@sharifmedicalcity.org
Website: www.sharifmedicalcity.org

Central Parks Medical College
Central Park Housing Scheme,
31 km Ferozepur Road, Kahna Nau, Lahore, Pakistan
Ph: 0092-42-35935333-34
Fax: 0092-42-35935340
Email: info@cpmcollege.edu.pk
Website: www.cpmcollege.edu.pk

Shalamar Medical & Dental College & Hospital
Shalimar Link Road, Mughalpura, Lahore, Pakistan
Ph: 0092-42-36852658, 0092-42-36852609
Fax: 00-92-42-36835555
Email: info@smdc.edu.pk
Website: www.smdc.edu.pk

Akhtar Saeed Medical and Dental College
Lahore
Email: admissioncell@amdc.edu.pk
Website: www.amdc.edu.pk

Rashid Latif Medical College
35 Km Ferozepur Road, Lahore
Ph: 0092-492-451091-5
Fax: 0092-492-451099-79
Email: info@rlmclahore.com
Website: www.rlmclahore.com

Hameed Latif Hospital
14 - Abu Bakar Block, New Garden Town Lahore - Pakistan
Ph: 0092-42-111000043, 0092-42-35837014
Fax: 0092-42-35831433
Email: info@hameedlatifhospital.com
www.hameedlatifhospital.com

Source: <http://www.phonebook.com.pk/>

Appendix-12: General Post Offices and Postal Codes

General Post Office Postmaster General 092-42-99210721	Deputy Postmaster General (Admin) 092-42-99210713
Deputy Postmaster General (Operations) 092-42-99211330	
AITCHESON COLLEGE 54030	JOHAR TOWN 54782
ALFLAH 54020	KAHNA NAU 53100
AWAN COLONEY 54780	KOHINOOR ENERGY 55160
BAGHBANPURA 54920	LAHORE ALLAMA IQBAL TOWN 54570
BAHRIA TOWN 53720	LAHORE CANTT. G.P.O. 54810
BALLOKI 55210	LAHORE DEFENCE HOUSING SOCIETY 54792
BARKI 53200	LAHORE E.M.E Society P.O 53710
BATA PUR 53400	LAHORE ENGINEERING UNIVERSITY 54890
C.M.A. CANTT. LAHORE 54800	LAHORE G.P.O 54000
CHAH MIRAN 54900	LAHORE ISMAIL NAGAR 54760
CHUHANG 53800	LAHORE MULTAN ROAD 54500
FEROZEPUR ROAD LAHORE 54600	LAHORE NEW UNIVERSITY CAMPUS 54590
GULBERG COLONY 54660	LAHORE PMG PUNJAB POST OFFICE 54560
HARBANS PURA 54850	LAHORE PT & T AUDIT 54550
JALLO 53500	LAHORE PUNJAB GOVERNOR HOUSE 54880

MANGA MANDI
55270

LAHORE SECONDARY BOARD
54650

LAHORE SHADMAN WOMEN MODEL P.O
54610

SHAH ALAM MARKET
54100

MANSOORA
54790

SHAHDARA BAGH
54950

MODEL TOWN LAHORE
54700

SHAHI MOHALLAH
54110

MOGHALPURA
54840

TAJPURA
54870

NAULAKHA
54010

TIMBER MARKET
54120

NIAZ BEG THOKAR
53700

TOWNSHIP SECTOR A-1 LAHORE
54770

NISHTAR TOWN
54762

WAGHA
53600

RAIWIND
55150

Source: www.pakpost.gov.pk

Appendix-13: Postal Services

DHL Courier Services

http://www.dhl.com.pk/en/express/shipping/find_dhl_locations.html

DHL SERVICE POINT - LAHORE OFFICE
5-T M. M. Alam Road Gulberg II Lahore
+9242-111-500-000

DHL SERVICE POINT - ALLAMA IQBAL TOWN
Reliance Plaza Kashmir Block Opp. Commercial Zone Allama Iqbal
Town Lahore
+9242-35425860

DHL SERVICE POINT - BARKAT MARKET
Shop No. 8 Salar Centre Barkat Market Lahore
+9242-941172

DHL SERVICE POINT - DEFENCE
3 Shalimar Market Opp. Sharif Plaza Main Boulevard Defence Lahore
+9242-36650577

DHL SERVICE POINT - DEFENCE H-BLOCK
H-Block Plot No. 3 Block L DHA H-Block
Lahore
+9242- 35742773

DHL SERVICE POINT - FEROPUR ROAD
Plot No. 2 Waheed Brother Colony 18 KM Ferozpur Road Opp.
Nishtar Colony Lahore
+9242-35029571

DHL SERVICE POINT - SHIMLA TOWER
G 30 Shimla Tower 5 Davis Road Lahore
+9242-36368882

DHL SERVICE POINT - THOKAR NIAZ BAIG
Shop No. 9B Judicial Colony Shah Market Main Raiwind Road Thokar
Niaz Baig Lahore
+9242-3531-3127

TCS Courier Services

http://www.tcscouriers.com/pk/LocateTCS/locateTCS.aspx?sta_no=_Lahore

Airport Cargo Area Express Center
lahore Airport Cargo Area Ec

Allama Iqbal Airport Express Center
Level - 2, Airport Building, Allama Iqbal International Airport LHE

Bank Square Express Center
Sarwar Building, Near MCB Head Office.
+9242-37235665

Begum Kot
Shekhupura Road Lahore
+9242-35741221

Canal Road Express Center
Shop # 8 Doghar Market canal road Lahore

Cavalary Ground Express Center
65- Commercial Zone, Adjacent to Agfa Point Cavalry Ground.
+9242-36654858

College Road
36-C C-2 Township College Road Lahore

Circular Road Express Center
Circular Road Opp Yaki Gate Lahroe
Phone: +9242-37003451

Daroghay Wala Express Center
325 GT Road Daroghay Walla Opp Green CNG Station
+9242-36170505

Defence Express Center
Shop #. 01, Shalimar Market, Main Boulevard, Defence, Lahore
+9242-36621037

Defence Y Block Express Center
Shop#. L/G,02 (Lower Ground, 02), Defence Commercial Plaza
(Goal Plaza) DHA, LHE.
+9242-35895287

Devin Express Center
Shop# GF 14 Devin Center Airport Road Lahore

Doctor Hospital Express Center

Empress Road Express Center

Shop# 11 GF Unique Arcade G. Block Johar Town Lahore	29/3, Empress Road Opp. Radio Station LHE. +9242-36302183
Garden Town Express Center Shop# .1+2, Central Plaza, 1st floor, Near Barkat Market, LHE. +9242-35855992	Garhi Shahu Express Center Main Allama Iqbal Road Garhi Shahu Lahore
Gulberg Express Center 58/D-1, Gulberg- III, Lahore. +9242-35755028	Gulshan Ravi Express Center 55- Urdu Nagar Main Gulshan Ravi Road Opp Zari Mahal Lahroe +9242-37227051
Gurumangat Road Gurumangat Chowk Opp. Akram Tikka Lahore	Harbanspura Main Canal Road Lahore
Hyperstar Express Center Hyper Star Fortress Stadium Lahore +9242-36175592	Ichra Express Center Opp. Ichra Bus Stop, Main Ferozpur Road +9242-37524164
Infantry Road Express Center Shop# 1 Fahad Plaza 3 Infantry Road Lahore Cantt Opp Cakes & Bakes	Iqbal Town Express Center Shop # 08, Relience Plaza Near Post Office, Opp. Moon Market, Iqbal Town +9242-37800090
Jail Road Express Center Jail Road Near Shisham Furniture Opp Apwa College +9242-37535117	Kareem Express Center Shop# Sultana Arcade kareem block commercial Market A.I.Town Lahore +9242-37038284
Kot Lakhpat Express Center 01 Peco Road Kot Lakhpat Lahore	Lakshmi Chowk Express Center Mecloard Road
Larik Express Center Bastami Road Near Larik cinema Multan Road Lahore	Liberty Market Express Center Big City Liberty Market Lahroe
Lower Mall Express Center 42-Lower Mall +9242-37020900	Main Market Raja Center Main Market Gulberg Lahore
Makro Express Center Makro Pakistan Ltd Ravi Road Lahore +9242-36151758	Mall Road Express Center Near Diyal Singh Mansion, 57- The Mall, Lahore. +9242-37231792
Model Town Express Center Opp. Main Gate of Center Park, Uddah Chowk, Model Town. +9242-35845549	Moon Market (Faisal Town) Express Center 748-C, Faisal Town Near Ravi Esturant Lahore
Muzang Chungi Express Center Sanam Arcade Muzang Chungi Feroze Pur road	Nishat Colony Faisal Ghuman Road Opp.Garrison Cadet College Lahore
Nishtar Colony Express Center Feroz Pur Road Opp Nishtar Colony Near Waheed Brothers	Raja Market Raja Market New Garden Town Lahore

+9242-35030685

Saddar Express Center
995 Tufail Road Opp NBP Saddar Lahore Cantt
+9242-36175775

Shad Bagh Express Center
Chowk Nakhdua Shad Bagh Opp National Hospital
+9242-35030687

Shahalmi Express Center
Near Sabil Wali Masjid, Shahalmi Chowk, Lahore.
+9242-37676450

Shahdrah Express Center
Shahdra More Sheikhpura Road Lahore
+9242-36670921

Shalimar Link Road Express Center
Shalimar Link Road Opp Shalimar Hospital Near Khan Gen Store
+9242-36848206

Stock Exchange Building Express Center
Lahore Stock Exchange Building Aiwan-e- Tijarat Lahore
+9242-35295410

T. Block Express Center
Shop# 3 T,Block Commercial Market DHA Phase II Lahore
+9242-37749398

Tempal Road Express Center
Temple Road Safan Wala Chock Lahore

Thokar Niaz Baig Express Center
Rainwind Road Near Mobil Zone Opp Total Petroal Pump
+9242-37498593

Township Express Center
Molana Shaukat Ali Road Near Mochi Pura Town Ship
+9242-35173317

Wahdat Road Express Center
Shop# 8 G Khawaja Arcade Wahdat Road Lahore
+9242-36884820

Wapda Town Express Center
Address: 194-Iqbal Avenue Near Wapda Town Gol Chakar
+9242-37503155

Yadgar Express Center
Opp Lady Willington Hosp near Yadghar Lahore

Zarar Shaheed Road Express Center
3G Store Zarar Shaheed Road near Jorry Pull Alfaisal Town Lahore

Leopard Courier Service
http://www.leopardscourier.com/station_details.php

MAIN OFFICE
GURU MANGAT ROAD OPP. HAJVERY UNIVERSITY 20-K,
GULBERG III, LAHORE.
+9242-5763095 & 68 & 04

ALLAMA IQBAL TOWN OFFICE
6-HUMA BLOCK A I TOWN LAHORE
+9242-7845459

CHUBURJI OFFICE
36-MULTAN ROAD, NEAR PONCH HOUSE LAHORE
+9242-6167327

Circular Road Office
SHOP NO. 23 BARKAT ALI CENTRE. CIRCULAR ROAD LAHORE
+9242-7658520

DEFENCE OFFICE
AL. AZIZ BUILDING 101 MAIN BULEVARD DEFENCE LAHORE
+9242-6681153

DEFENCE OFFICE
L. AZIZ BUILDING 101 MAIN BULEVARD DEFENCE LAHORE
+9242-6681153

EGERTON ROAD OFFICE
7, EGERTON ROAD, LAHORE
+9242-6304859

GARDEN TOWN OFFICE
4G S-34 CENTRAL PLAZA GARDEN TOWN LAHORE
+9242-5852167

GENERAL HOSPITAL
OPP GENERAL HOSPITAL FEROZEPUR ROAD LAHORE

GULBERG OFFICE
16. G RAJA CENTRE MAIN MARKET GULBERG LAHORE

+9242-7001362	+9242-5756315
ICHRAH OFFICE G3 SUKI CENTRE 81 FEROZPUR ROAD ICHRA, LAHORE +9242-6174104	LUXMI CHOWK OFFICE SURJEET BUILDING LAKSHMI CHOWK LAHORE +9242-8428891
MALL ROAD POINT MACCI MADNI 63 THE MALL CENTRE LAHORE +9242-7009820	NAKHUDA CHOWK POINT CHOWK NAKHUDA OPP NATIONAL HOSPITAL LAHORE +9242-5080262
NISBAT ROAD S-52 R2-64C NISBAT ROAD LAHORE +9242-7001209	NISHTER COLONY 18 KM FEROZPUR ROAD NISHTER COLONY LAHORE +9242-7089563
SADDAR POINT OPP GOVT HIGH SCHOOL FOR BOYS NEAR GOURMENT BAKERY SADAR CANTT LAHORE +9242-6106591	SHAH DRA OFFICE YOUSAF PARK.STOP NEW AL KHAN HOTEL. +9242-7911287
SHAH LIMAR LINK ROAD DARAS BARAY MIAN SHALIMAR LINK ROAD MUGHAL PURA LAHORE +9242-6122913	THOKER NIAZ SHOP NO 4 IBRAHIM PLAZA THOKER NIAZ BAIG LAHORE +9242-8428892
TOWN SHIP OFFICE SHOP NO 13 GLAMOUR ONE PLAZA PEECO ROAD TOWNSHIP LAHORE +9242-5116429	
OCS Courier http://ocs.com.pk/locator/?city=Lahore	
FEROZ PUR ROAD 20- Ferozpur Road Lahore +9242-37552913, 111-202-202	ALLAMA IQBAL TOWN Shop # 7- Reliance Plaza Moon Market Iqbal Town Lahore +9242-37830612
SHAH ALMI 151 Circular Road, Shahalam Market, Lahore +9242-37322117	THE MALL 63- Ground Floor The Mall Lahore +9242-37116366
DAVIS ROAD Hill View Arcade, 5 Davis Road, Lahore +9242-36303428	SHAH DARA Opp. National Bank Sheikhu Pura Road Shahdrah More Lahore +9242-37902460
NEW GARDEN TOWN 38 Ugf Centre Plaze, Barkat Market New Garden Town, Lahore +9242-35850957	DEFENCE Y BLOCK Shop # 15 Lg Defence Commecial Plaza Y Block DHA Lahore +9242-35741495
GULBURG 26 E Main Market Gulberg ii Lahore +9242-5710642	PECO ROAD Shop # 02, Muhammad Pur 23 Peco Road Lahore +9242-5222365

THOKAR NIAZ

Shop # 02 Shahzad Market Raiwind Road Thokar Niaz Baig
Lahore
+9242-37044774

LIBERTY MARKET

Near Ubl Liberty Market Gulburg Lahore

BADAMI BAGH

Shop G-1, Auto Centre, Badami Bagh Lahore
+9242-37721542

CAVELARY GROUND

Shop # 02 Cavalry Centre Cavalry Ground Lahore

SADDAR

Shop No. 177/A, Mughalpura Road, Saddar Cantt, Lahore

SHALIMAR LINK ROAD

Mushtaq Hospital 13- Shalimar Link Road Lahore
+9242-36852897

BANK SQUARE

12 Bank Square Near Ptcl Exchange
+9242-37354774

MAIN BULEVARD DHA

Al-Aziz Building Main Boulevard Dha Lahore
+9242-35030245

CHUBURGI

Near Green Building Multan Road Chuburgi Lahore

Sources: http://www.dhl.com.pk/en/express/shipping/find_dhl_locations.html

http://www.tcscouriers.com/pk/LocateTCS/locateTCS.aspx?sta_no=_Lahore

http://www.leopardscourier.com/station_details.php

<http://ocs.com.pk/locator/?city=Lahore>

Appendix-14: Political Parties Contact Detail by Constituency¹²⁵

Muhammad Riaz Malik NA-118 (Lahore-I) Pakistan Muslim League (N) H# 2, St# 17, Khawaja Street, Shahdara Town, Lahore, Parliament Lodges, G-407, Parliament Lodges, Islamabad 0321-8483565	Muhammad Hamza Shehbaz Sharif NA119(Lahore-II) Pakistan Muslim League (N) H # 41, S Block Lahore, Post Office Dha Lahore Cantt., Parliament Lodges J-401, Parliament Lodges, Islamabad +9242-5707141 03008441822
Mr Muhammad Nawaz Sharif NA-120(Lahore-III) Pakistan Muslim League (N) Shamim Farm, Jati Umra, Raiwind Road Lahore, Prime Minister House, Islamabad	Mehar Ishtiaq Ahmad NA-121(Lahore-IV) Pakistan Muslim League (N) H No. 4 St. 6 Multan Rd Dolanwal Lhr. 43G, Sabazazar. Parliament Lodges, 209-J, Parliament Lodges, Islamabad. 0321-8431987
Sardar Ayaz Sadiq NA-122(Lahore-V) Pakistan Muslim League (N) 90- B Sardar Street Garhi Shahu Shalimar Lahore 0300-8426700	Muhammad Pervaiz Malik NA-123(Lahore-VI) Pakistan Muslim League (N) House # 142-E-1, Gulberg-iii, Lahore. Parliament Lodges, C-404, Parliament Lodges, Islamabad. 0300-8440280
Shaikh Rohale Asghar NA-124(Lahore-VII) Pakistan Muslim League (N) H.No.S-78 Phase-II, DHA, Lahore. Parliament Lodges, C-106, Parliament Lodges, Islamabad. 0322-4755555	Khawaja Saad Rafique NA-125(Lahore-VIII) Pakistan Muslim League (N) H.No.86 Block-D, DHA,Lahore, Cantt. Parliament Lodges, 204-H, Parliament Lodges, Islamabad. 0300-4021242
Shafqat Mehmood NA-126(Lahore-IX) Pakistan Tehreeki Insaf (PTI) 53-J, DHA Phase-1, Lahore. C-302, Parliament Lodges, Islamabad. Parliament Lodges, C-302, Parliament Lodges, Islamabad. 0300-8448444	Waheed Alam Khan NA-127(Lahore-X) Pakistan Muslim League (N) H.No.1 St.No.7 Ganpat Road New Anarkali Lahore. . Parliament Lodges, G-410, Parliament Lodges, Islamabad. 0322-4826839
Muhammad Afzal Khokhar NA-128(Lahore-XI) Pakistan Muslim League (N) Khokhar Palace Expo Center Johar Town Lahore. Parliament Lodges, C-203, Parliament Lodges, Islamabad. 0300-8422314	Ms. Shazia Mubashar NA-129(Lahore-XII) Pakistan Muslim League (N) Village Halloke Tehsil Cantt. Model Town Lahore.
Sohail Shoukat Butt NA-130(Lahore-XIII) Pakistan Muslim League (N) Mohallah Kashmiriyan, Bhaseen, Postoffice Batapur, Lahore Parliament Lodges, 208-H, Parliament Lodges, Islamabad. 0321-2800255	Bao Akhtar Ali PP-144 (Lahore-VIII) Pakistan Muslim League (N) H.No. 148 St.No.46, Bilal Park, Chahmeeran, Lahore. pp144@pap.gov.pk
Mr. Bilal Yasin PP-139 (Lahore-III) Pakistan Muslim League (N) H.No 3/14, Mohalla Mohni Road, Lahore. +9242-37241530, 0300-8405488 pp139@pap.gov.pk	Ch Shahbaz Ahmad PP-143 (Lahore-VII) Pakistan Muslim League (N) H. No.320, St.42, Karim Park, Chah Miran, Lahore. 0300-9428003, 0321-9428003 pp143@pap.gov.pk
Ch Yasien Sohl PP-156 (Lahore-XX) Pakistan Muslim League (N) E 23/10-D, Islam Nagar, Abid Road Lahore Cantt. +9242-36686136,0300-4009401, 0300-4814338 pp156@pap.gov.pk	Chaudhary Gulzar Ahmed Gujjar PP-161 (Lahore-XXV) Pakistan Muslim League (N) 480-E, Johar Town, Lahore pp161@pap.gov.pk
Mr. Ghazali Saleem Butt PP-138 (Lahore-II)Pakistan Muslim League (N) H. No.605 Shadbagh, Lahore +9242-37280528,0322-	Khawaja Imran Nazeer PP-137 (Lahore-I) Pakistan Muslim League (N) H. No.11, Haider Street, Haider Park, Islam Pura, Lahore

¹²⁵ (National and Provincial Constituencies results) www.ecp.gov.pk
(National Assembly members contact details) www.na.gov.pk
(Provincial Assembly members contact details) www.pas.gov.pk

8813848
ghazalisaleembut@gmail.com

0321-8401895, 0300-8401895 pp137@pap.gov.pk

Khawaja Salman Rafiq PP-142 (Lahore-VI) Pakistan Muslim League (N) House No. D-3311, Chowk Bukhari Sooter Mandi, Lahori Gate, Lahore pp142@pap.gov.pk

Mr. Majid Zahoor PP-140 (Lahore-IV) Pakistan Muslim League (N) 9-Kareem St. Jalal Din Road, Mozang Lahore. pp140@pap.gov.pk

Malik Ghulam Habib Awan PP-158 (Lahore-XXII)
Pakistan Muslim League (N) H.No.39/B, Gulberg-III, Lahore.

Malik Muhammad Waheed PP-146 (Lahore-X)
Pakistan Muslim League (N) Main Bazar No. 2, Mohallah Malik Market Gaziabad, Lahore
0321-9461421, 0300-9461421 pp146@pap.gov.pk

Malik Saif ul Malook Khokhar PP-160 (Lahore-XXIV) Pakistan Muslim League (N) Khokhar Palace, Opposite Grid Station, Ayub Chowk, Near Expo Center, Johar Town, Bypass, Lahore
+9242-35310293-94 pp160@pap.gov.pk

Mian Margoob Ahmad PP-150 (Lahore-XIV)
Pakistan Muslim League (N)
pp150@pap.gov.pk

Mian Mehmood ur Rasheed PP-151 (Lahore-XV)
Pakistan Tehreek-e-Insaf 39-A, Rachna Block, Allama Iqbal Town, Lahore +9242-37809031, +9242-99200315, 0300-8477688

Mian Muhammad Aslam Iqbal PP-148 (Lahore-XII)
Pakistan Tehreek-e-Insaf H.No.11/5, Fateh Sher Road, New Muzang, Lahore
pp148@pap.gov.pk

Mian Muhammad Shahbaz Sharif PP-159 (Lahore-XXIII) Pakistan Muslim League (N) 96-H Model Town, Lahore +9242-99203261-3

Mian Mujtaba Shuja ur Rehman PP-141 (Lahore-V)
Pakistan Muslim League (N) Kashana-a-Qadir, 50-G.T. Road, Lahore +9242-36845500
pp141@pap.gov.pk

Mian Naseer Ahmad PP-155 (Lahore-XIX)
Pakistan Muslim League (N) H. No.536, Block-G, Phase-5 DHA, Lahore 0300-8434511 pp155@pap.gov.pk

Mr. Mohsin Latif PP-147 (Lahore-XI) Pakistan Muslim League (N) 14-Shadman Colony, Lahore
Phone: 03004008672 pp147@pap.gov.pk

Mr. Muhammad Tajammal Hussain PP-157 (Lahore-XXI) Pakistan Muslim League (N)
Public Secretariat Near Sozo Water Park, P.O.Box: Batapur, Canal Road, Tehsil & Distt: Lahore
+9242-36525830

Mr. Muhammad Waheed Gull PP-145 (Lahore-IX)
Pakistan Muslim League (N) H. No. 9, St.No.1 Choudhary, Colony Zarar Shaheed, Road, Near Ranger Head Quarter, Lahore
+92423-6630444 waheedgulmpa145@gmail.com

Dr. Murad Rass PP-152 (Lahore-XVI) Pakistan Tehreek-e-Insaf H.NO.162-A Judicial Society, Thokar Niaz Baig, Lahore 0333-3396162
dr.muradrass@gmail.com

Mr. Ramzan Siddique Bhatti PP-153 (Lahore-XVII) Pakistan Muslim League (N) Al-Fatah Market, Bus Stop, Chungi Amersaddo, Lahore +9242-5802227 pp153@pap.gov.pk

Rana Mashhood Ahmad Khan PP-149 (Lahore-XIII) Pakistan Muslim League (N) 12-B, Aikman Road, GOR-1, Lahore +9242-99213124-125, 0300-8429560 pp149@pap.gov.pk

Syed Zaeem Hussain Qadri PP-154 (Lahore-XVIII) Pakistan Muslim League (N) House No. 105, Street No. 112, Cavalry Ground, Lahore Cantt. +9242-36680476, 0300-8485067 pp154@pap.gov.pk

Appendix-15: Major Hotels Contact Details

5-star Hotels in Lahore

Avari Lahore Hotel Pakistan
87 Shahrah-e-Quaid-e-Azam, Lahore 54000, Pakistan
Tel: (92-42) 3-6366366
UAN: 111 AVARIS (111 282 747)
Toll-Free: 0800-88888
Fax: (92-42) 3-6365367
Email: lahore@avari.com

Pearl-Continental Hotel, Lahore
Shahrah-e-Quaid-e-Azam,
P.O.Box#983,Lahore
Tel: +92(42) 3636-0210, 111-505-505
Fax: +92(42)3636-2760,3636-4362
Email:pchl@hashoogroup.com

4-star Hotels in Lahore

Hospitality Inn Lahore ® (formerly Holiday Inn Hotel Lahore)
25-26 Egerton Road Lahore-54000, Pakistan.
Tel: 0092-42-3631 0077 Fax: 0092-42-3631 4514-5, Tlx: 47899
info@hospitalityinnlahore.com

Leaders Inn Hotel Lahore Pakistan
6-Montgomery Road, Lahore, Pakistan
Phone 92-336-281-2022

Hotel Royal Yorke Lahore Pakistan
109, J Johar Town, Near Expo Centre Lahore Pakistan
92-42-35314767-68 or 92 336-6888013

Park Plaza Lahore MM Alam Road
107-B3- MM Alam Road, Gulberg III, Lahore, 54000 Pakistan
Reservations: +92 313-4137777
Telephone: +92 42-111111124 Fax: +92 42-35754172
Email: info@parkplazalahore.com

Hotel Sunfort
72-D/1, Liberty Commercial Zone, Gulberg-III, Lahore, Pakistan.
Tel: +92 42 576 3810 - 19 Fax: +92 42 575 4277
E-mail: info@sunforhotel.com

3-star Hotels in Lahore

Best Western Hotel Lahore
9 Fane Road, Off Mall Road, Lahore. Pakistan.
0092 42 37363901-9
0092 42 37363910
gm@bestwesternlahore.com
sales@bestwesternlahore.com
reservations@bestwesternlahore.com
www.bestwesternlahore.com

National Hotel –Lahore
1 Abbot Road-Lahore 54000
00 92(42)36363029
00 92(42)36375606
00 92(304)4000074
nationalhotel@gmail.com

Carlton Tower Hotel Lahore
14 Empress Road,Lahore,Pakistan
Tel: 92 42 3631 6700-6
Fax: 92 42 3631 6709
carlontower@brain.net.pk
hotel.kashmir@yahoo.com
Website: www.carlontowerhotel.net

Quick Continental Hotel
11 - Shadman, Main Jail Road Lahore Pakistan
Phone: +92-42-37531931-4, Fax: + 92-42-37531945
Email: qch786@yahoo.com
Website: http://www.quickcontinental.com

Main Boulevard, Near Main
D.H.A Gate, Cantt, Lahore, Pakistan

ROSE PALACE HOTEL
55-N, Gurumangat Road, Gulberg-II, Lahore

0092 42 358 998 15
0092 42 358 998 24
www.heavenhotel.com.pk
info@heavenhotel.com.pk

www.RosePalaceHotel.com.pk
Facebook.com/RosePalaceHotel
Cell: 0321-433-7172

Herfa Inn Hotel
23/3 Race Course Road, Lahore - Near China Chowk
Tel: 042 36376101-2
Fax: 042 36309388
E: bookings@herfainn.com

Royal Elegance Hotel Lahore Lahore
Royal Elegance Hotel
22 - A Zafar Ali Road,
Gulberg 5 Lahore,
Pakistan.
00 92 42 35758633
00 92 42 35758633
00 92 42 35717547
00 92 30 28441817

Ambassador Hotel Lahore
Ambassador Hotel Lahore Pakistan
7-Davis Road, Lahore, Pakistan
00 92 42 6316820r
00 92 42 6301868.

Smart Hotel Lahore
36 – Liberty Market Gulberg III, Lahore, 54600, Pakistan
00 92-42- 3578-4411
00 92-42- 3571-2800
info@smarthotellahore.com

Hotel Crown Plaza Lahore
2- Upper Mall Scheme, Lahore, Pakistan.
0092- 42-111-808-111
0092- 42- 35760978

Shalimar Tower Hotel Lahore
2-A, Main Gulberg, Lahore, Pakistan.
0092 42 35790641-5
0092 42 35790646
info@shalimartowerhotel.com

Mars Hotel Lahore Pakistan
810 - C, Johar Town, Lahore, PK
0092 423 520 1491-93
info@marshotel.com.pk

Hotel Lotus Lahore
80-L, Model Town Extension, Main Boulevard, Faisal Town, Lahore,
Pakistan
Phone 042-5218951

Mirage Hotel Lahore Pakistan
21 Lake Road,
Lahore. Pakistan.
0092 42 37363804-806
0092 42 37363910
reservations@miragelahore.com

The Moor Lahore Pakistan
Tariq Rd, Lahore, Pakistan
0092 42 35715985
http://heritageluxurysuites.com

2-Star Hotels in Lahore

Amer Hotel Lahore Pakistan
46-B, Lower Mall 54000, Lahore, Pakistan.
0092 42 37115015-16
0092 42 371153424
Email: info@amerhotel.com.pk

Regency Inn Hotel Lahore
5/G-1, Block H, Gulberg II, Lahore 54770, Pakistan
0092-42-5716030 - 35,
0092-42 - 5716036
regencyinn@hotmail.com
www.regencyinnhotels.com

Hotel Merryday Inn Lahore
19-B-1, Ghalib Market, Gulberg III, Lahore
00 92-42-35778210

The Residency Hotel Lahore
39-A, Gulberg-V, Off. Zafar Ali Road, Lahore, 54000, Pakistan
0092 42 111-395-395

00 92-42-35715572-73

00 92-42-35870288-89

00 92-42-35877161

meryydayinnhotel@gmail.com

<http://www.merrydayinn.com>

00 92 42 35775487-89

00 92 323 639 5395

00 92 42 35753397

booking@rh.com.pk

info@rh.com.pk

Source: <http://travel-culture.com/lahore-hotels/>

Appendix-16: List of Important Places

Gardens	
The Shalimar Garden	The Lawrence Garden
Race Course Park	Bagh-e-Jinah:
Lahore Zoo	Safari Park
Sozo Water Park	Jallo park
Gulabi Bagh(Garden)	Race course park
Model town park	Joy Land
Sindbad	Sky land
Mini golf	Gulshan iqbal park
wild life park	
Buildings	
Shahi Qila (Royal Fort)	Minar-e-Pakistan
Jahangir's Mausoleum	Badshahi Masjid
Bab-e-Pakistan	Minar-e-Pakistan
Anarkali's Tomb	Hiran Minar
Lahore Art Gallery	Jehangir's Tomb
Shakir Ali Museum	Lahore Church
Lahore Data Darbar	Lahore Fort
Lahore Chauburji	Lahore Fortress
Lahore Hafeez Center	Lahore Museum
Lahore Jahangir Quadrangle	Lahore Pace
Lahore Shahdin Manzil	Lahore Wapda House
Gates of Lahore	
Akbari Gate	Bhati Gate

Delhi Gate	Kashmiri Gate
Lohari Gate	Masti Gate
Mochi Gate	Mori Gate
Roshnai Gate	Shahalmi Gate
Shairanwala Gate	Taxali Gate
Yakki Gate	

Shrines

Shrine of Hazrat Miran Hussain Zanjani	Shrine of Hazrat Data Gang Buksh
Shrine of Hazrat Baba Shah Jamal	Shrine of Hazrat Madho Lal Hussain
Shrine of Hazrat Mian Mir	Shrine of Pir Makki

Temples in Lahore

Famous Roads

The Mall (shopping and business)	Jail Road (business)
M M Alam Road (restaurants and shopping)	Main Boulevard (commercial and shopping)
Canal Bank (residential and educational)	Ferozepur Road (commercial and sports)
Allama iqbal town main boulevard	Food Street (outdoor cafés)
Multan road (commercial and bussiness)	Hall road (Asia's biggest electronic mall)
Mechlou Road (automobiles market)	

Mausoleums

Tomb of Muhammad Iqbal	Bibi Pak Daman
Samadhi of Ranjit Singh	Tomb of Shah Jamal
Tomb of Lal Hussain	Tomb of Anārkalī
Tomb of Jahangir	Tomb of Empress Nur Jehan
Tomb of Abdul Hasan Asaf Khan	

Appendix-17: Shopping Malls

Metro Cash & Carry, Lahore
Thokar Niaz Baig, Multan Road Lahore 53700. Punjab
0092-042 7508001

Fortress Stadium, Lahore
Located on Lahore Cantt, Lahore, Pakistan

Anarkali Bazar, Lahore
Anarkali Bazar, Lahore, Punjab, Pakistan

Panorama Shopping Center, Lahore
Located on Shahrah-e-Quaid-Azam, The Mall Road, Lahore, Pakistan

Liberty Market, Lahore
liberty market - carryon through gulberg road
Email: info@pacepakistan.com

Ichra (Ichara), Lahore
Located on Ferozepur Road near Ideal Science College and Ichhra Shopping Centre in Lahore, Pakistan

Moon Market, Lahore
Main Boulevard Allama Iqbal Town, Lahore

Pace (Shopping Plaza), Lahore
103-C-II Gulberg III Lahore Pakistan
Email: info@pacepakistan.com

READINGS Book Store, Lahore
12-K, Main Boulevard Gulberg II, Lahore, PAKISTAN,
Lahore, Pakistan-54600
0092 42 35002134

Siddiq Trade Center, Lahore
72 Main Boulevard, Gulberg II
0092-42-5781746

Khussa Mahal, Lahore
141, Ground Floor, Liberty Plaza, Liberty Market, Gulberg 3,
Lahore

Z Block, Lahore
Z Block, Phase III, Defence

Taneez, Lahore
Ground Floor Building No. 187 Block-Y, Phase III DHA, Cantt
0092-042-3615-2705

MALL OF LAHORE
172 Tufail Road, Cantt
Lahore, Pakistan.

VOGUE TOWERS
15-C-2, M.M.Alam Road, Gulberg III, Lahore, Pakistan
0092-42 3-576-4392

Appendix-18: Major Restaurants

Al-Nakhal 24-K, Gulberg II, Lahore, Pakistan 0092 42 35754200	Andaaz Restaurant 2189 A Fort Road, Lahore, Pakistan 0092 301 844 5511
Ghani Jee Abbot Road, Lakshmi Chowk, Lahore, Pakistan 0092 42 6364290	Fujiyama 87 Shahrah-e-Quaid-e-Azam The Mall, Lahore 54000, Pakistan 0092 42 36366366
Freddy's café 12C MM Alam Rd Gulberg, Lahore, Pakistan 0092 42 5754416	Falettis Hotel 24 Egerton Road, Lahore, Pakistan 00 92 42 111 444 333
English Tea House 24 K Gulberg II, Lahore, Pakistan 0092 42 35715535	Eat & Sip 71 Naqi Arcade Bagh-i-Jinnah Area, Lahore, Pakistan 0092 42 6307739
Dumpukht Lounge 144-H Block, PH-I, DHA, Lahore, Pakistan 0092 304 4929292	Dumpukht The Mall, Bagh-i-Jinnah Area, Lahore, Pakistan 0092 42 6362760
Dhaba MM Alam Road, Lahore 54000, Pakistan 0092 42 5753516	DERA QADAFI STADIUM LAHORE, Lahore 54000, Pakistan
Delicatessen by Cosa Nostra Shop 11, Mall One, 94 D1 Gulberg 3, Lahore, Pakistan 0092 42 35790081	Cuckoo's Den Lahore Fort, Lahore, Pakistan 0092 42 3766 2228
Cosa Nostra 23-A, H Block, Gulberg II, Lahore, Pakistan 0092 42 35792161	coffee tea n company MM ALAM2, Lahore, Pakistan
Ciros Pomodoro 31-D/E, Gulberg , Lahore, Lahore, Pakistan	Chez Sultan Tariq Road, Near Mm Alam Road Gulberg, Lahore, Pakistan
Chez Nur 39 C/1, Gulberg III, Lahore, Pakistan 0092 42 35755310	Chaman Bedan Rd, The Mall Anarkali, Lahore, Pakistan
Cafe Zouk M M Alam Road, Lahore, Pakistan 0092 42 5712731	Cafe Upstairs 11 C Main Gulberg, Lahore, Pakistan 0092 42 357776775
Cafe Aylanto 12-C-1 MM Alam Rd Gulberg, Lahore, Pakistan 0092 42 5751886	Burger Hub LG Floor, Vogue Towers (Opp Total Pump), MM Alam Rd., Lahore, Pakistan 0092 42 35717123

Bundu Khan 23 The Mall Anarkali, Lahore, Pakistan 0092 42 7231994	Bukhara, Pearl Continental Hotel P.O.Box 983 Mall Rd, Lahore, Pakistan
BBQ Tonight, Lahore Z-27 Commercial Area Phase III DHA Lahore 04235741385-89, Lahore, Pakistan 0092 42 35741385-89	Banera H Block, Commercial Market, DHA EME Sector, Multan Road,, Lahore 54000, Pakistan 0092 42 37511481-4
Arizone Grill Y Block DHA, Lahore, Pakistan	Arcadian Café 28-K Gulberg 2 (Opposite Mobilink House in Mini Market), Lahore 54000, Pakistan 0092 42 35817722
GLORIA JEANS MM ALAM2, Lahore, Pakistan	Gourmet 9D, Abul Hasan Isfani Road, Faisal Town, Lahore, Pakistan
Gun Smoke 11C MM Alam Rd Gulberg, Lahore, Pakistan 0092 42 5875572	Heng Shang Kasuri Road Near Hussain Chowk, Lahore, Pakistan
hot fuzon lounge Lahore, Pakistan	Hot Spot Lahore, Pakistan
The Hotspot Qaddafi Stadium, Lahore, Pakistan 0092 300 4040813	Hsin Kuang 9-C-K Gulberg II, Lahore, Pakistan
Iceberg Allama Iqbal Rd Gulberg, Lahore, Pakistan	Insomnia Kitchen Gulberg, Lahore, Pakistan 0092 42 35760005
Jammin Java MM Alam Road and Defence S Block, Lahore, Pakistan	Khan Baba Restaurant Near Chauburji, Lahore, Pakistan
La Atrium E1 Gulberg III.Haali Road, Lahore, Pakistan	The Laknavi 87 Shahrah-e-Quaid-e-Azam, The Mall The Lobby, Lahore 54000, Pakistan 0092 42 111 282 747
Maida Terrace & Grill Gaddafi Cricket Stadium, Gulberg Opposite National Cricket Academy, Lahore, Pakistan	Manhattan Bites 139, CCA. DD Phase-4, Lahore, Pakistan 924235694455
McDonald's shadman, Lahore, Pakistan	Mei Kong Near Allama Iqbal Rd Gulberg, Lahore, Pakistan 0092 42 6652069
Mirchi MM Alam Road, Lahore, Pakistan	Nadias Café Shahrah-e-Quaid-e-Azam Pearl Continental Lahore, Lahore 54000, Pakistan 0092 42 360210

Nai Rang Café Lahore, Pakistan	Nai Rang Café Lahore, Pakistan
Namak 882 D Faisal town, Lahore 25000, Pakistan	Nando's MM Alam Road, Lahore, Pakistan
The Noodle House at Hotel One 40A/2, Gulberg III Mehmood Ali Kasoori Road, Lahore 54000, Pakistan 0092 42 35714267	Opium Thai 45-C-I, Gulberg III Off M.M.Alam Road, Lahore, Pakistan
Panini'z Johar Town, Lahore, Pakistan	Pasta & Pizza Z Block Dha, Lahore, Pakistan
PEERU'S CAFÉ Raiwind Road, Lahore, Pakistan	Pizza Hut MM Alam Road, Lahore, Pakistan
Polo Lounge Lahore Polo Club, Lahore, Pakistan	restaurant of Clifton Hotel Australia Chowk near Railway station, Lahore, Pakistan
Roasters Main Bulevard Gulberg, Lahore 54000, Pakistan	Salt'n Pepper 48 - Commercial Zone Liberty Market Gulberg Iii, Lahore, Pakistan
Salt'n Pepper Grill 1-Q, Gulberg-II, Lahore, Pakistan 0092 42 35713551	Salt'n'Pepper 26 The Mall Anarkali, Lahore, Pakistan 0092 42 7244009
Sarhad Restaurant Gurumangat Road, Lahore, Pakistan 0092 42 35870570	Shezan Near Allama Iqbal Rd Gulberg, Lahore, Pakistan 0092 42 6651315
Splice - by Shahid Afridi College Road Gulber II, Lahore, Pakistan	SUBWAY M M Alam Rd Lahore 16 C 1, M M Alam Rd, Gulberg III, Lahore, Pakistan 0092 42 35754980
Tai Wah 78-E-1 Gulberg Main Blvd Gulberg, Lahore, Pakistan 0092 42 5714988	Taipan Mall Road, Lahore, Pakistan
Tandoor 81 H, Commercial Market, DHA , Lahore, Pakistan, Lahore, Pakistan 0092 42 35743674	Three Monkeys Ice Cream 72 CCA DD Phase 4 Dha, Lahore 54000, Pakistan 0092 42 35694497-98
tira misu Lahore, Pakistan	Veranda Bistro 42-C Main Market, Gukberg II, Lahore, Pakistan
Village 103-B-2 MM Alam Rd Gulberg, Lahore 54000, Pakistan 0092 42 578 5523	Yum Y Block, Phase 3, Lahore, Pakistan

Yum! Chinese and Thai Restaurant 24-K, Gulberg II, Lahore, Pakistan	Ziafat 21-C-1 MM Alam Rd Gulberg, Lahore, Pakistan (042) 5878746
Azeem 154 St 2 Block L phase5 Dha Lahore, Lahore, Pakistan 0092 32 14028280	Palillos 103-B1,, M. M. Alam Rd, Lahore 54000, Pakistan
Rendezvous Punjab Club G.O.R, Lahore, Pakistan	KFC Barket Market, Lahore, Pakistan 0092 42 111 532 532
6zaria mM Alam Road, Lahore, Pakistan	Seva Mall of Lahore, Lahore, Pakistan
Butler's Chocolate Café Fortune Mall, 20C Block A, M. M. Alam Road, Lahore, Pakistan 0092 42 35772504	Salman H#154 St #2 Block L Phase 5 Dha Lahore, Lahore, Pakistan 0092 321 4028280
Caju Cafe And Restaurant Lahore 124-P, MM Alam Road, Lahore, Pakistan 0092 42 35770121	Taipei Cuisine MM Alam Road, Lahore, Pakistan
Malee's Café 2/B-3, Mehmood Kasuri Road, Lahore, Pakistan 0092 42 35755662	Loca-Authentic Mexican Cuisine 6B-Q Block College Road,(Between Ufone and Sukh Chain Club) Gulberg II, Lahore, Pakistan, Lahore 54500,Pakistan 0092 321 8844822
California crusts g1 Market, Opposite Cheuifat Int'l School, Jauhar Towm, Lahore, Pakistan	Coffee Tea and Company 174-Y, Commercial Area, Phase III, DHA, Lahore, Pakistan 0092 42 35742560
Lung Fung 8 - B Kashmir Road, Lahore, Pakistan	Coffee Tea and Company Shop#1, 3 B/3, Mian M. Ali Kasuri Road, Lahore, Pakistan 0092 42 35878947
Haji sahib nihari waley 16 jail road haji saheb nihari waley, Lahore, Pakistan	

Source: http://www.tripadvisor.com/Restaurants-g295413-Lahore_Punjab_Province.html#EATERY_OVERVIEW_BOX

Appendix-19: PEMRA Licensed National TV Channels

VTV-1, VTV-2, VTV-3, VTV-4

Virtual University

Aiwan-e-Iqbal, Complex Building 1, 3rd Floor,
Egerton Road, Lahore

Ph: 042-99200408-9, 99202174-75

Fax: 042-99202174, 99200604

Aman TV

M/s SunBiz (Pvt.) Ltd, 23 D-1, Gulberg II, Lahore.

Ph: 042-35784215

Fax: 042-35784210

ATV/ A Plus

M/s Sports Star International (Pvt.) Ltd.

11-F, Model Town, Lahore.

Ph: 042-35886195, 042-35880504

Dunya TV News

M/s National Communications Services (SMC-Pvt) Ltd.

64-E/I, Gulberg-III, Lahore

Ph: 042-35870192-6

Fax: 042-35712637

WAQT

M/s NidaiMillat (Pvt.) Ltd.

NIPCO House, 4-Shaarey Fatima Jinnah, Lahore

Ph: 042-36367551-54

Fax: 042-36367616, 6367583

CHANNEL 5

M/s Interact (Pvt.) Ltd.

12 Lawrence Road, Lahore

Ph: 042-36309795-6

Fax: 042-36374343

Punjab TV

M/s IRIS

Communications (Pvt.) Ltd.

8th Floor LDA Plaza Edgerton Road, Lahore

Ph: 042-111-213-213

Fax: 042-36373762

Din News

M/s Fortune Marketing (Pvt.) Ltd.

15-L, Gulberg-III, Lahore

Ph: 042-35883540-9

Fax: 042-35839951-3

Royal TV

M/s Royal Media, Network (Pvt.) Ltd.

95 Tipu Block, New Garden Town, Lahore

Ph: 042-35882144

Fax: 042-35861301

City -42

M/s City News, Network (Pvt.) Ltd.

4-A/1, Shadman-II, Lahore

Ph: 042-36128100

Fax: 042-36672584

Business Plus/ ZAIQA

M/s Total Media Limited

47-Industrail Area, Gulberg-II, Lahore

Ph: 042-111-603-603

Fax: 042-35870892

Aruj TV

M/s Aruj Television (Pvt.) Ltd.

Aruj House, 1-KM Raiwind Road, Lahore

Ph: 042-35393125-6

Fax: 042-35393127

Value TV

M/s Central Media, Network (Pvt.) Ltd.

47-N, Guromangat Road, Gulberg-II, Lahore.

Ph: 042-35764497, 35764498, 35764540

Fax: 042-35764643

A-Lite

M/s Fun Infotainment Network (Pvt.) Ltd.

12/F, Model Town, Lahore

Ph: 042-35880311

Fax: 042-35837555

Capital TV

M/s HB Media (Pvt.) Ltd.

38-C, Faisal Town, Lahore

Ph: 042-35163738, 35165599

Film World/ Filmazia

M/s Leo Communication (Pvt.) Ltd

2C/1, Main Boulevard Faisal Town, Lahore

Ph: 042-35162096, Fax: 042-35162097

Mirror TV
Network
M/s Asset Plus (Pvt.) Ltd.
72-Y, Street 19, DHA, Lahore
Ph: 042-35749015-21, Fax: 042-35749023

Channel 92
M/s Galaxy Broadcast (Pvt.) Ltd
51-N, Gulberg-II, Main Industrial Area, Lahore
Ph: 042-35716770-75

Express News
M/s Television Media Network (Pvt.) Ltd.
229-A, Ferozepur Road, Gulberg III, Lahore
Ph: 021-35800051-58

Koh-e-Noor
M/s Ariel Broadcasting
Services (Pvt) Ltd.
65-Allama Iqbal Road, Khoenoor Building,
Lahore.
Ph: 042-111-627-425

Source: http://www.pemra.gov.pk/pemra/images/docs/stv/list_of_licences_issued_stv.pdf

Appendix-20: International TV Channels/Companies Offices

CNN Cartoon Network Discovery Animal Planet AXN	M/s Information & Systems Corporation Pvt. Ltd. 4-J.C.H.S. Shahra-e-Faysal, Karachi. Ph: 021-34545912,34536348bFax: 021-34545905,34548809
Nickelodeon HBO The Musik	M/s ARY Communication Pvt. Ltd. th6 Floor, Madina City Mall ,Abdullah Haroon Road, Saddar, Karachi. Ph: 021- 111-279-111Fax: 021- 35657314
Ten Sports	M/s Tower Sports Pvt. Ltd. Office No.111,1 st Floor, Sidco Avenue Centre, OPP. YMCA, Saddar, Karachi. Ph: 021-35693457Fax: 021-35671187
STAR World STAR Movies STAR Sports ESPN National Geographic Adventure 1 Channel [V] Sky News Fox News	M/s Max Media Pvt. Ltd. st110, 1 Floor, Clifton Center, Block -5,Khayaban-e-Roomi, Clifton, Karachi Ph: 111-7827-88 Fax: 021-35878781
BBC World	M/s Orbit Advertising Pvt. Ltd. Zafar House, Preedy Street, Saddar, Karachi Ph: 021-32766351Fax: 021-32733294
Urdu 1	M/s Horizon Media (Pvt) Ltd. 102, Building 4C,Street No.2, Badar Commercial, DHA Phase 5,KarachiPh: 021-35243962-3Fax : 021-35856958
WB	M/S Homecast Entertainment (Pvt) Ltd. 10.J.C.H.Shahrah-e-Faisal, Karachi Ph:021-34545912 Fax : 021-34545905

Appendix-21: LIST OF COMMERCIAL/ NON-COMMERCIAL FM RADIO LICENCES ISSUED BY PEMRA

PBC Lahore (FM-93)
New Broadcasting House, Empress Road, Near Shimla Pahari, Lahore
Tel: +9242-99200671
Email: sdpbcl@yahoo.com
Website: <http://www.radio.gov.pk/pbcstationscontacts>

Radio Pakistan FM 101
FM 101 Broadcasting House, Empress Road, Near Shimla Pahari, Lahore. Tel: +9242-99200673, Email: bob_mdar@yahoo.com
Website: <http://www.radio.gov.pk/pbcstationscontacts>

FM 103
Contact Person: Muhammad Imran Bajwa
M/S Tradeserve International, 1st Floor, LDA Plaza, Egerton Road, Lahore
Tel: +9242-36308576, +9242-111-111-103, Fax: +9242-36308359

City FM 89.0
4th Floor, Asharafi Towers, 19 Commercial Zone, Liberty Market, Lahore
Tel: +9242-35789465-68, Fax: +9242-35789470

Campus Radio 95 MHz
Director General, Punjab Institute of Language, Art and Culture (PILAC), No. 1 Ghadaffi Stadium, Ferozpur Road, Lahore
Tel: +9242-99232165-70, Fax: +9242-35751378

FM 92
Contact Person: Omer Nazir
M/S Ranja Enterprises Pvt Limited, 7-Aziz Avenue, Canal Bank Road, Gulberg-V, Lahore
Tel: +9242-35757156, Fax: +9242-35757158

Campus Radio
(98.200MHz)
Rector: University of Management & Technology C-II, Johar Town, Lahore.
Ph:042-521280,1Fax:042-5184789

FM 91
Contact Person: S.M Abbas Shah
M/S Global Broadcast Networks Pvt. Limited, 135-E/1, Stadium Road, Gulberg II, Lahore
Tel: +9242-35870230-6, Fax: +9242-35877596, +9242-35761591

105 MHz
Contact Person: Muhammad Zaman
M/S Media Alliance Pvt. Limited, Suit No. 5, 2nd Floor, RB-1, Awami Complex, New Garden Town, Lahore
Tel: +9242-35940097

100 MHz
Contact Person: Aman Ahmed
M/S Lahore Broadcasting Corporation (LBC), 18-B, Tariq Block, New Garden Town, Lahore
Tel: +9242-35858100, +9242-35868266, Fax: +9242-35862702

Campus Radio FM 88.600
Traffic Training Institute Punjab Traffic, Police Qurban Lines, Lahore
Tel: +9242-99202102, Fax: +9242-99203238

95.400 MHz
Contact Person: Shafqat Ullah
M/s Cottcool International (Pvt) Ltd, 216-A Shadman-1 Colony, Lahore, Tel: +9242-37571008-9, Fax: +9242-37572115

Campus Radio 98.600 MHz
Director R & D, Lahore Chamber of Commerce & Industries, 11, Shahra-e-Tijarat, Lahore
Tel : +9242-36305538-40, +9242-111-222-499
Fax: +9242-36368854

Campus Radio FM 96.6
Chairman Deptt. Of Mass Communication, Lahore College for Women University, Lahore
Tel: +9242-99203801-9, +9242-99201950, +9242-99203072
Fax: +9242-99203077

Campus Radio FM 92.600
University of Central Punjab, Khayaban-e-Jinnah, Avenue-1, Johar Town, Lahore.

Campus Radio FM 106.600
Deputy Registrar, Superior University, Main Raiwind Road, Lahore

Source: <http://www.pemra.gov.pk>

Appendix-22: Newspapers

Urdu and English

Daily Aajkal
41-N, Industrial Area, Gulberg II, Lahore
Tel: +9242-35878614-9
Fax: +9242-35878620-26

Daily Abtak
Abtak House, 151-Q Block, Johar Town, Lahore
Tel: +9242-35878614-9
Fax: +9242-35878620-26
Email: dailyabtak@gmail.com
Website: www.abtak.com.pk

Daily Aftab
Editor: Mumtaz A. Tahir
19-A, Nisar Building, Abbot Road, Lahore.
Tel: +9242- 36302009, +9242- 36302185
Fax: +9242- 36271260
Email: info@aftabdaily.com

Akhbar-e-Khawateen (Weekly)
Tijarat House, 14 Davis Road, Lahore
Tel: +9242- 36375697
Fax: +9242- 36312280

Daily Asas
15/26 Davis Road, Lahore
Tel: +9242-36302823 – 5
Fax: +9242- 36317096

Daily Ausaf
Editor: Mohsin Bilal Khan
8/8, Lawrence Road, Lahore
Tel: +9242- 36280492-93
Fax: +9242- 36280525
Email: dailyausaf@dsl.net.pk
Website: www.dailyausaf.com

Daily Awaz
Editor: Shakil ur Rehman
13 Sir Agha Khan Road, Lahore
Tel: +9242- 36367480-3
Fax: +9242- 36309453
Email: awaz@awaz.com.pk

Azm (Weekly)
Editor: Rehmat Ali Raazi
Khaleej Tower, 38-A, Jail Road, Lahore
Tel: +9242- 111-222-173
Fax: +9242- 37525774
Email: editor@weeklyazm.com
Website: www.weeklyazm.com

Business Recorder
56 Shara-e Quaid-e-Azam, Lahore
Tel: +9242- 36364136-9
Fax: +9242- 36361695
Email: ed.khi@br-mail.com

Daily City 42
Editor: Shakeel ur Rehman
Printing House, I. I. Chundrigar Road, Karachi
Tel: +9242- 111-248-942
Fax: +9242- 37573420

Daily Times
41-N, Industrial Area, Gulberg II, Lahore
Tel: +9242- 35878614-19
Fax: +9242- 35878620
Website: www.dailytimes.com.pk

Daily Dawn
20-N Gulberg II, Lahore
Tel: +9242- 35758120-5
Fax: +9242- 35757745
Email: mktg.lhr@dawn.com
Website: www.dawn.com

Daily Din
15 L Gulberg III Ferozpur Road, Lahore
Tel: +9242- 35883540-49
Fax: +9242-3 5839952

Daily Dopahr
15-A, Queens Road, Shahrah-e-Quaid-e- Azam, Lahore
Tel: +9242-111-44-88-44

Daily Dunya

Daily Express

8-A, Abbot Road, Lahore
 Tel: +9242-111-177-777
 Fax: +9242-36296817
 Email: rizwan.ashraf@dunyatv.tv
 Website: www.dunya.com.pk

48-N, Industrial Area, Gulberg II, Lahore
 Tel: +9242-35878700-07
 Fax: +9242-35878708

Family Weekly
 Editor: Majid Nizami
 Nipco House 4, Shahrah-e-Fatima Jinnah, Lahore
 Tel: +9242-36367551-4
 Fax: +9221-36367583

Friday Times Weekly
 Plot #.52-53, Block-N, Main Guru Mangat Road, Gulberg II, Lahore
 Tel: +9242-35779186-7
 Fax: +9242-35779187
 Website: www.thefridaytimes.com

Daily Front
 Suit 22, Block O, Rewaz Garden, Lahore
 Tel: +9242-37111693
 Fax: +9242-37242335

Daily Hot Line
 79/A/6, Behind Apwa College, Race View, Jail Road, Lahore
 Tel: +9242-38550261
 Fax: +9242-37594628

Humshehri Weekly
 216, Shahdman Colony I, Lahore
 Tel: +9242-37571007-9
 Fax: +9242-37572115

Daily Insaf
 26-C, Court Street, Apposite Nasir Bagh Lower Mall Road, Lahore
 Tel: +9242-37320341-2 & 6
 Fax: +9242-37320343

Daily Jang
 Editor: Shakil-ur-Rehman
 Daily Jang, 13 Sir Aga Khan Road, Lahore
 Tel: +9242-36367480-83
 Fax: +9242-36362316, +9242-36361026
 Email: janglahore@janggroup.com.pk

Daily Jehan Numa
 37, Lakshmi Mansion Hall Road, Lahore
 Tel: +9242-37238768
 Fax: +9242-37313072

Daily Jinnah
 45-A, Shakra-e-Fatima Jinnah, Lahore
 Tel: +9242-111-448-844
 Fax: +9242-36315599

Daily Jurat
 Tijarat House, 14 Davis Road, Lahore
 Tel: +9242-36312780, +9242-36312429
 Fax: +9242-36362767
 Email: djurat@gmail.com
 Website: www.juratpublications.com

Jurat International (Weekly)
 Tijarat House, 14 Davis Road, Lahore
 Tel: +9242-36312429
 Fax: +9242-36362767

Daily Khabraan
 Editor: Zia Shahid
 12, Lawrance Road, Lahore
 Tel: +9242-111-558-855
 Fax: +9242-36372500, +9242-36314658

Daily Khabrain
 Editor: Zia Shahid
 12, Lawrance Road, Lahore
 Tel: +9242-111-558-855
 Fax: +9242-36372500, +9242-36314658

Daily Leader
 2nd Floor, Bara Tower, 36, Queens Road, Lahore
 Tel: +9242-36300951-3
 Fax: +9242-36300954

Daily Mashriq
 Editor: Syed Mumtaz Ahmed
 46-A, M Block, Gulberg III, Lahore
 Tel: +9242-35858918, +9242-3584866

Daily Musawaat
 8-Sir Agha Khan (Davis) Road, Lahore
 Tel: +9242-36314559, +9242-36371836
 Fax: +9242-36310119

Fax: +9242-35851234
 Email: mashriqlahore2011@gmail.com
 Website: www.mashriqakhbar.com

Daily Nai Baat
 4-N-A, Gulberg –II, Lahore
 Tel: +9242-35762371-4
 Fax: +9242-35759709

Daily Nawa-i-Waqt
 Editor: Majid Nizami
 NIPCO House, 4-Shahr-e-Fatima Jinnah, Lahore
 Tel: +9242-36367551-54
 Fax: +9242-36367583, +9242-35356515
 Email: editor@nawaiwaqt.com.pk
 Website: www.nawaiwaqt.com.pk

Daily Naya Akhbar
 Editor: Zia Shahid
 12, Lawrance Road, Lahore
 Tel: +9242-111-558-855
 Fax: +9242-36372500, +9242-36314658

Nida-e-Millat (Weekly)
 NIPCO House, 4-Shahr-e-Fatima Jinnah, Lahore
 Tel: +9242-36367551-4
 Fax: +9242-36367583, +9242-36367616

Daily Paigham
 Flat No. 2, Shan Center, 2nd Floor, 30-A, Queen's Road Lahore
 Tel: +9242-36360099
 Fax: +9242-36618260

Daily Pakistan
 41-Jail Road, Lahore
 Tel: +9242-37576301-5
 Fax: +9242-37561116, +9242-37586251
 Email: dailypak@gmail.com
 Website: www.dailypak.com

Pakistan Observer
 33-Queen Centre, Fatima Jinnah Road, Lahore
 Tel: +9242-37593341, +9242-37597364
 Fax: +9242-36300043
 Email: obslhr@pakobserver.net
 Website: www.pakistanobserver.net

Pakistan Times
 13, Sir Agha Khan Road, Lahore
 Tel: +9242-36367480-83
 Fax: +9242-3631467

Pakistan Today
 Shahrah-e-Fatima Jinnah Road, Lahore
 Tel: +9242-36298305-10
 Fax: +9242-36298302

Daily Raat
 Al-Ghani House, 21 Sanda Road, Gaziabad, Islampura, Lahore
 Tel: +9242-37229828
 Fax: +9242-35850768

Daily Saadat
 19-Abbott Road (Saadat building), Opposite PTV Station, Lahore
 Tel: +9242-36313859, +9242-36310580
 Fax: +9242-36364170

Daily Sadaqat
 26-A, Ahmad Block, New Garden Town, Lahore
 Tel: +9242-35863254, +9242-35830300

Daily Sahafat
 15-A, Queens Road, Shahr-e-Quaid-e-Azam Road, Lahore
 Tel: +9242-111-448-844, +9242-32212249
 Fax: +9242-32212248

Daily Sama
 36-A, New Muslim Town, Lahore
 Tel: +9242-35861820-22
 Fax: +9242-35861873
 Email: dailysama@gmail.com
 Website: www.dailysama.com.pk

Daily Sehr
 531-A, Faisal Town, Lahore
 Tel: +9242-35202055

Daily Takmeel-e-Pakistan
 35 Empress Road, Lahore
 Tel: +9242-36292711-16

Fax: +9242-35174442

Fax: +9242-36292720

Daily Taqat

Editor: Rehmat Ali Raazi

Khaleej Tower, 38-A, Jail Road, Lahore

Tel: +9242-111-222-173

Fax: +9242-37525774

Email: editor@dailytaqat.com

The Business

Tijarat House, 14-Davis Road, Lahore

Tel: +9242-36312280, +9242-36312780

Fax: +9242-36262767

Email: editorthebusiness@yahoo.com

Website: www.juratpublications.com

The Express Tribune

48-N, Industrial Area, Gulberg II, Lahore

Tel: +9242-35878701-6

Fax: +9242-35878708

The Frontier Post

10 Queens Road, Lahore

Tel: +9242-38437544, +9242-36169806

Fax: +9242-36305754

Email: fplahore@thefrontierpost.com

The Nation

NIPCO House, 4-Shahr-e-Fatima Jinnah, Lahore

Tel: +9242-36367551-54

Fax: +9242-36367005

The News International

13, Sir Agha Khan Road, Lahore

Tel: +9242-36367780-5

Fax: +9242-36360866, +9242-36367631

The Pak Banker

Ground Floor, Blue Plaza, 134-GCP Housing Society, Johar Town, Lahore

Tel: +9242-35955134-36

The Post

12-Lawrance Road, Lahore

Tel: +9242-36309784

Fax: +9242-36375336

Daily Tijarat

Tijarat House, 14 Davis Road, Lahore

Tel: +9242-36312780, +9242-36312280

Fax: +9242-36362767

Email: dailyjurat2003@yahoo.com

Website: www.juratpublications.com

Daily Waqt

8-Davis Road, Sadiq Plaza, Lahore

Tel: +9242-111-111-108

Fax: +9242-36300514, +9242-36300336

Daily Yalgar

41- Jail Road, Lahore

Tel: +9242-37576301-3

Fax: +9242-37586251, +9242-37561116

Zindagi (Weekly)

50 Lower Mall Road, Lahore

Tel: +9242-37241713

Fax: +9242-35167031

Source: www.apns.net/member_publication/punjab.php

Appendix-23: News Agencies

Associated Press of Pakistan (APP)
Bureau Chief: Faiz ur Rehman
1-A, LDA Flats, Lawrence Road, Lahore
Tel: +9242-9201564-7
Fax: +9242-9201563

International News Network (INN)
Bureau Chief: Farooq Rana
130 Ferozepur Road, Lahore
Tel: +9242-37530112, +9242-37577758
Fax: +9242-37530112

Pakistan Press International (PPI)
Bureau Chief: Zaheer Shahzad
Tel: +9242-37592596
Fax: +9242-37562226, +9242-37562227
Email: pakpres@lhr.paknet.com.pk

United Press of Pakistan Ltd. (UP) UPP
Bureau Chief: M.S.Zaigham
Room no 4, 2nd Floor, Bashir Building, 15 Mcleod Road, Lahore
Tel: +9242-37320495
Fax: +9242-37249555

Sharp Eye
Bureau Chief: Mian Muhammad Azhar Amin
Sharp Eye PVT Ltd, 111-Lytton Road, Qurtaba Chowk, Lahore
Tel: +9242-37313401-2
Fax: +9242-37313404-5

Source: apns.net/member_publication/punjab.php

Appendix-24: Advertising Agencies

4 Square Communications (Pvt) Limited

Contact Person: Ata ur Rehman
95-Y, Commercial, DHA, Lahore
Tel: +9242- 35692615-6
Fax: +9242- 35692617
Email: info@4square.com.pk

Art Techniques (Pvt) Limited

Contact Person: Raheel Iqbal Anwer
26-A, Usman Block, New Garden Town, Lahore
Tel: +9242-35940290-3
Fax: +9242-35940295

Blaze (Pvt) Limited

Contact Person: Adyan Sadiq Lone
4-z, Commercial Area, Defence Housing Authority (DHA), Lahore
Tel: +9242-35693044
Fax: +9242-35693138

Communication Spot (Pvt) Limited

Contact person: Ch. Shakeel Ahmed
43/8, Main Gulberg, Lahore
Tel: +9242-35879425

Creative Junction (Pvt) Limited

Contact Person: Zubair Rehan
Suit No. 603, 6th Floor, Eden Heights, 4 Jail Road, Lahore
Tel: +9242- 35871436
Fax: +9242-35871438

Evernew Concept (Pvt) Limited

Contact Person: Sajjad A. Gul
House No 30-A/1, Model Town, Lahore
Tel: +9242- 35915831-2
Fax: +9242- 35915839

Fire Bolt (Pvt) Limited

Office No. 101, 1st Floor, Siddiq Trade Centre, 72 Main Boulevard, Gulberg, Lahore
Tel: +9242-35817016

Future Vision Advertising

Contact Person: Ameer-ul-Azeem
33/B, Agro Square, Shadman Market, Lahore
Tel: +9242- 37654114, +9242-111-707-707
Fax: +9242- 37560360

Golden Thoughts Advertising

Contact Person: Abdul Rauf Qamar
219-220, Eden Centre, 43 Jail Road, Lahore
Tel: +9242-37500501-2
Fax: +9242-37500401

Horizon Communications (Pvt.) Limited

White House Lane No. 01, Sunderdas Road, Zaman Park, Lahore
Tel: +9242-36360301, +9242-36360376
Fax: +9242-37592094, +9242-37579607

Impact Advertising Services (Pvt) Limited

31 Miran Khan Road, Saint John's Park, Lahore Cantt
Tel: +9242-36680509-10
Fax: +9242-36617060

Marshal Advertising

Contact Person: Asim Iqbal Baig
54-A, Mcleod Road, Lahore
Tel: +9242-37357288, +9242-37220054 Ext 712
Fax: +9242-37220568

Media Network

Contact Person: Muhammad Naeem
D-1, 3rd Floor, Iqbal Complex, 60- Shadman Market, Lahore
Tel: +9242-37551384, +9242-37567757
Fax: +9242-37552884

Message Communications

Contact Person: Sohail Aziz
8-C, Block C, Ghalib Road, Gulberg II, Lahore
Tel: +9242-111-881-881
Fax: +9242-35752117

MHN Communications (Pvt.) Limited

Contact Person: Muhammad Nadeem Bhatti
9-Scotch Corner, Upper Mall, Lahore
Tel: +9242-35758787, +9242-35958784
Fax: +9242-35758787
Website: www.mhn.com.pk

Midas (Pvt.) Limited

Contact Person: Inam Akbar
41-L Block, Model Town Extension, Lahore
Tel: +9242-35170128-30, +9242-35170136
Fax: +9242-35170644

Mint Idea House (Pvt.) Limited
 Contact Person: Sadia Riaz
 Building No. 182-Y, 1st Floor, Commercial Area, Phase III, DHA, Lahore
 Tel: +9242-35692891-3,
 Fax: +9242-35692890

Modem 4 (Pvt) Limited
 Contact Person: Masood Hasan
 293-Y, Commercial Area, DHA, Phase III, Lahore
 Tel: +9242-35744394-7
 Fax: +9242-35744398

Paragon International (Pvt) Limited
 Contact Person: Atezaz H. Shah
 Paragon House, 1-E/1, Gulberg III, Lahore
 Tel: +9242-35757964-68
 Fax: +9242-35877428

Red Communications Art (Pvt) Limited
 Contact Person: Sabene Saigol
 17-Aziz Avenue, Canal Bank, Gulberg, Lahore
 Tel: +9242-35715202-03, +9242-35715455
 Fax: +9242-35763110

Revolution Media
 15-A, Zahoor Afridi Road, Lahore
 Tel: +9242-36664510-11
 Fax: +9242-36683693
 Email: info@revolutionmedia.pk

S.V Advertising (Pvt) Limited
 Contact Person: Mansoor Zaidi
 20-Shahr-e-Fatima Jinnah Road, Lahore
 Tel: +9242-36361186, +9242-36312830
 Fax: +9242-36304787

SB & B Advertising
 Contact Person: Salman Hussain Batalvi
 258-V, New Muslim Town, Lahore
 Tel: +9242-35832662
 Fax: +9242-35832662
 Email: sbbresearch@magic.net.pk

SES Communications (Pvt) Limited
 Contact Person: Zahid Niaz
 8/2nd Floor, Shah Arcade 24-Civic Centre, New Garden Town, Lahore
 Tel: +9242-35881529, +9242-35830261
 Fax: +9242-35869662
 Email: sescommunications@gmail.com

Time & Space Media (Pvt) Limited
 Contact Person: Maqbool Ahmed Mirza
 House 164-P, Gulberg III, Near Gulab Devi Hospital, Lahore
 Tel: +9242-35918048, +9242-35918097
 Fax: +9242-35918096

Umar Advertising
 28-Nisbar Road, Lahore
 Tel: +9242-37232903, +9242-37356607

Unity Advertising Agency
 Contact Person: Khawaja Nadeem Azhar
 46-C, Shahid Colony, Wahdat Road, Lahore
 Tel: +9242-37420609, +9242-37534411
 Fax: +9242-37420658

Velocity Marketing and Communications
 Contact Person: Jamal Mubtasim Malik
 177-1st Floor, Wirless Compound, Aziz Bhatti Road, Lahore Cantt
 Tel: +9242-36684101-2
 Fax: +9242-36684103

X20 (Pvt) Limited
 Contact Person: Imran Ashraf
 Flat No. 6-B/F-1, Rehman Garden, DHA, Lahore

Source: <http://www.apns.com.pk>

Appendix-25: Internet Service Provider

PTCL

Corporate Customer Center, 26-A Civic Centre, Barkat Market, Garden Town, Lahore.
Tel: +9242-111-202-020
Email: acon@ptcl.net
<http://www.ptcl.com.pk/>

Wateen

Oberio House, 2 E-II, Gulberg III, Lahore
Tel: 111-928-336
Email: customercare@wateen.com
<http://www.wateen.com/>

WorldCall Telecom Limited

67-A-C-III, Gulberg III, Lahore, Pakistan
Tel: +92 42 3587 2633 - 38
Fax: + 92 42 35755231
Email: support@worldcall.pk
<http://www.worldcall.com.pk>

Brain Net

Head Office
730, Nizam Block, Allama Iqbal Town, Lahore
Sub Office
Ejaz Centre, Main Boulevard, Gulberg, Lahore
Tel: +92-21-111-222-888, +9242-32100000
Fax: +9242-37810003
Email: info@brain.net.pk
<http://www.brain.net.pk/>

Qubee <http://www.qubee.com.pk/>

Gulberg

Big City Plaza, Liberty Round About Shop 11-G, Gulberg, Lahore

Sabzazar

77 Block A, Sabzazar Scheme, Lahore

Mughalpura

PSO (Police Petrol Pump), Shalimar link Road, Mughalpura, Lahore

Defence

Shop No. 1, LG Floor Usman Arcade, Near Ufone franchise, main boulevard, Defence Road, Lahore

Johar Town

439-E, Johar Town, Near Jagawar Chowk, Lahore
Tel: +9242-111-078-233
Email: questions@qubee.com.pk

Wi-Tribe

Blue Mall, 1st Floor, 8 MM, Alam Road, Lahore.
Tel: 111-187-423
Email: customercare@wi-tribe.pk

Source: <http://www.pakwatan.pk/internet-service-providers/>

COMSATS Internet Services

Office 4-A, 1st Floor, Himayat Islam Complex, Shershah Block, New Garden Town, Lahore
Tel: +9242-111-700-800, +9242-35911591-3
Email: lahore@comsats.net.pk

Appendix-25: Lahore Cellular Companies

Ufone

8, Amin Chamber, Main Davis Road, Lahore
Tel: +9242-36361890
15-S Mini Market, Gulberg II, Lahore
Tel: +9242-35756062, +9242-35759118
customercare@ufone.com
<http://www.ufone.com/>

Mobilink

Gulberg
5 P Gulberg II, Lahore
Tel: +9242-35770128
Eden
Eden Centre, Ground Floor, 43 Jail Road, Lahore
Tel: +9242-37552687
McLeod

	26, The Mall (Opposite Telephone and Telegraph Office), Lahore Tel: +9242-37351517 http://www.mobilink.com.pk/
Warid 1-K, Main Boulevard, Gulberg II, Lahore Tel: +9242-111-111-321 Fax: +9242-111-111-322 Email: customerservice@waridtel.com http://www.waridtel.com/	Telenor P.O.Box 345, Main Mall GPO, Lahore Tel: +9242-111-345-100 Fax: +9242-111-345-200 Email: telenor345@telenor.com.pk http://www.telenor.com.pk/
Zong Gulberg Big City, Shop No. G.59 & 60, 3-E-2, Main Boulevard Gulberg III, Lahore Tel: +9242-111-566-7788 Mcleod Railway Plot No. 1, Khasara # 8317/7917/7, Mcleod Road, Opposite Metro Hotel, near Railway Station, Lahore Tel: +9242-111-566-7788 http://www.zong.com.pk/	

Appendix-27: Information Communication and Technology Companies

AGCN Pakistan
Lahore: Office No.16, 2nd Floor, Park Lane Tower, 172-Tufail Road, Lahore Cantt.
0092 42 111 6684 684
0092 42-36622425

Abacus Consulting Technology (Pvt) Ltd
0092 42 3588 4981-5
0092 42 3588 4986-7
0092 42 111 ABACUS
Abacus House, 4 - Noon Avenue, Main Canal, Lahore 54600, Pakistan.

ABM INFO TECH (Private) Limited
30E /1, Gulberg III, Lahore
00 92 42 7531371-73

APEX Consulting
01, Level 8, ARFA Software Technology Park, 346-B Feroz Pur Road
Lahore, Pakistan
Tel: +92 (042) 3597-2030-31
E-mail: sardar.ali@apexconsulting.biz
Website: www.apexconsulting.biz

Arwen tech
0092 42 35294861-3
971 C Block Canal View, Lahore
<http://www.arwentech.com/>

AutoSoft Dynamics (Pvt.) Limited
0092 42 3589-8282-6
0092 42 3589-8080
360/2-Q, Commercial Zone, Defence Housing Authority, Lahore - 54792 Pakistan
info@autosoftdynamics.com
Website: www.autosoftdynamics.com

Avanceon
19 – KM, Multan Road,
Lahore 54660, Pakistan
Email:support.sea@avanceon.com
0092 42 111 940 940
0092 42-37515128
Website: www.avanceon.com

BizSoft Technologies
5 Tipu Block, New Garden Town, Lahore, Pakistan
Tel: +92 (42) 358 43204-5
Fax: +92 (42) 3591 3852
E-mail: info@bizsoftech.com
Skype: biz.softech
Website: bizsoftech.com

CIKLUM PAKISTAN (Pvt.) Ltd.
7cl, 2-nd floor, Civic Center, Faisal Town
0092 42 530 3561
0092 45 520 35 66
www.ciklum.net

Comstar – Information Systems Associates Ltd.
Information Systems Associates Ltd.
House# 5, 7 Faiz Road, Old Muslim Town Lahore
0092 42 35847834
0092 334 4229359
www.comstar.com.pk

Confiz Solutions
Confiz Limited
Lower Ground Floor,
Leeds Center, Gulberg III, 54600
0092.42 35717905
www.confiz.com

Corvit Networks
14-D-1, Ghalib Road, Gulberg III, Lahore, Punjab, Pakistan.
0092 42 35717271-2 ,
0092 3057-CORVIT
0092 42-35751614
www.corvit.com

CTO 24/7 Private Limited
Metro Model Town Building, G-Block, Link Road,
Model Town,Lahore.
Phone: +92 42 3592 6462
www.cto247pk.com

Ebryx SMC-Pvt. Ltd.
Office #1, 4th Floor Arfa STP
346-B Ferozpur Road Lahore, Pakistan.
0092 42 35972155
0092 42 35972156

E-mail: info@ebryx.com
www.ebryx.com

EfroTech Services
Office# 9, 4th Floor, Al Hafeez View, 67-D/1
Sir Syed Road, Gulberg III,
Lahore, Pakistan. Phone
0092 42 36115220
0092 42 35782623
0092 21 34389623
Email : info@efrotech.com
Website : www.efrotech.com

Expert Systems (Pvt.) Ltd.
259 Upper Mall, Lahore, Pakistan
0092 42 3578-9393/5
0092 42 3575-7522
www.expertsystems.net

Five Rivers Technologies (Pvt.) Ltd.
26-F Gulberg 2, Lahore, Pakistan
info@fiveriverstech.com
www.fiveriverstech.com

GCS (Pvt) Ltd..
Suite No.7, Level-10, Arfa Software Technology Park, 346-B,
Ferozepur Road Lahore, Pakistan.
http://www.gcspvt.com

IBM Lahore
1st Floor, 38 Babar Block New Garden Town, Lahore
0092 42 5941181 - 86
0092 42 5941185
www.ibm.com

Innovative Integration Pvt Ltd
Suite No.24, Al Hafeez View 1st floor, 67/D-1, Gulberg III, Lahore.
0092 42 35784491-94
0092 42 35784495
www.innovativeintegration.net

Inbox Business Technologies Pvt. Ltd
0092 42 5913521-4
0092 42 35833717
House # 10/A, Block-A, New Muslim Town, Lahore
www.inboxbiz.com

INFOGISTIC Private Limited
INFOGISTIC Pvt. Limited, 239-CCA, Commercial, Phase-IV, DHA,
Lahore Cantt.
00 92 42-35694406-8
0092 42 35694409
info@infogistic.com
www.infogistic.com

InfoTech Private Limited
Infotech
12-N Gulberg-II, Lahore-54660
0092 42 111-427-427, 5872201-7
0092 42-587 2265
www.infotech.com.pk
info@infotech.com.pk
nadeem.malik@infotech.com.pk
http://www.infotechgroup.com

LumenSoft Technologies Pvt. Ltd.
131-A, Abubakar Block, New Garden Town, Lahore – Pakistan
0092 42 111-290-290
http://www.lumensoft.biz

Mantaq Systems
Suite# 407, Siddiq Trade Center
72- Main Boulevard Gulberg, Lahore Pakistan.
0092 42 3578 7456-8
E-mail: info@mantaq.com
www.mantaq.com

Marriala Consultants
47-G-Commercial
Phase-1, DHA, Lahore-54792, Pakistan.
0092 42 3589 1022, 92-42-35690921, 92 (42) 3708 5866,
00 92 42 3569 0922
http://www.marriala.net

Naseeb Networks
210-A, 2nd Floor

NetSol Technologies Ltd. Lahore, Pakistan
NetSol Avenue, Ghazi Road,

Siddiq Trade Center
Lahore, Pakistan
0092.42.578.1728 /29
0092.42.578.1730
www.naseebnetworks.com

Lahore Cantt., 54792 Pakistan
Tel : +92 42 111 448 800
Fax: +92 42 5727096-7
E-mail: info@netsoltek.com
Web: www.netsoltek.com

Off-Road Studios
11th Floor, MM Towers, Gulberg-II, M.M. Alam Rd, Lahore,
Pakistan, 54000.
0092.423.581.7596-7
sales.asia@offroadstudios.com
www.offroadstudios.com

Ovex Technologies Pakistan (Pvt.) Ltd.
2nd Floor 37-Civic Center, Block M, Model Town Extension.
0092 42 111 111 502
0092 42 3521 8905
Website: www.ovextech.com

Sabri Technologies
36/A, G4, Johar Town, Lahore - Pakistan
0092 42 531 5436-7
0092 42 531 5438
Email: info@sabritech.com
www.sabritech.com

Systems
Chamber of Commerce Building
11, Sharae Aiwan-e-Tijarat, Lahore, Pakistan
0092 42 6304825, 6304835, 6369390
0092 42 6368857
Email: info@systemsLtd.com
hrd@systemsLtd.com
www.systemsLtd.com

NextBridge (Pvt) Ltd
427/428, G4 Block, M.A, Town, Johar town Lhoare
00 92 42 5883568
www.nextbridge.pk

RisingTechnologies
70 – Ali Block, New Garden Town, Lahore – Pakistan
0092 42 584-658-6158
0092 321 471-1339
Khalid.m@risingtech.com
Website: www.risingtech.com

Sigmattech
4-K Commercial Area, Model Town, Lahore, Pakistan
0092 42 5887084, 0092 42 5863060
info@sigmatec.com.pk
www.sigmatec.com.pk

kraysis, Pakistan
Suite No. 4, 8th Floor, Al-Hafeez Shopping Mall
82 D-1, Gulberg-3, Main Boulevard, Lahore, Pakistan.
0092 42 2404824-25
info@kraysis.com

Sidat Haider
3rd. floor , 18 Commercial Zone, Liberty Market, Gulberg III Lahore,
Pakistan
0092 42 578 9725 –8
0092 42 576 3025
shmalhr@sidathyder.com.pk

Alp Business Service Management (Pvt.) Ltd.
243-B, Street No. 9, Cavalry Ground
Lahore, Pakistan
info@alp-bsm.com
0092 42 6625261-2, 0092 42 6625263

Mindstorm Studios
81 Babar Block, New, Garden Town, Lahore - 54000
info@mindstormstudios.com
http://www.mindstormstudios.com

Naseeb Networks, inc
210-A, 2nd Floor, Siddiq Trade Center
Lahore, Pakistan.
0092 42 578 1728 / 29

Nexgeninc
Bld.# 2, 3rd Floor, Aiwan-e-Iqbal, Lahore, Pakistan
0092 42 6315946
Web: http://www.nexgeninc.com

Web: <http://careers.naseebnetworks.com>
 Email: sarwari@naseebnetworks.com

e2esp
 146/I, Shalimar Lane, Cavalry Grounds,
 Lahore, Pakistan
 0092 42 666 9891
 0092 42 843 5930, 0092 42 660 3342
 Web: <http://www.e2esp.com/>

Hashe Computer Solutions
 Cavalry Ground, Lahore
 0092 42 6674583/6676325
 Email: info@hashe.com
 URL: <http://www.hashe.com>

Etrix Technology (pvt) Ltd
 2nd/3rd Floor, 5-E1 Shamshad Haider Road, Gulberg III, Lahore
 0092 42 5762363/5762562
 Email: info@etrix.ie
 URL: <http://www.etrix.ie>

RDI Technologies (pvt) Ltd
 150-B Garden Block, New Garden Town
 Lahore, Pakistan
 0092 42 5867085/5862942
 Email: info@rditechnologies.net
 URL: <http://www.rditechnologies.net>

Itssols
 131-Y, Commercial Area,
 Phas-3, DHA
 Lahore, Pakistan.
 Phone: +92 (0)423 5694723-26
 Email: info@itssols.com
 Web: <http://www.itssols.com>

Adamsoft
 5th Floor Tower II & III,
 Aiwan-e-Iqbal Complex, Egerton Road Lahore, Pakistan.
 Tel: 92(42) 6317246-8
 Email: info@adamsoftintl.com
<http://www.adamsoftintl.com/>

CyberSoft Technologies Plc
 123-A Babar Block, New Garden Town
 Lahore, Pakistan
 0092 42 111-600-222
 0092 42 583-3277
 E-mail: cvs@cybersoft-tech.com
<http://www.cybersoft.net>

ZIN Technologies Private Limited
 71-CIII, Gulberg III, Lahore, Pakistan.
 Phone : +92-42-35772442
<http://www.zintechnologies.com/>

Loxvo Technologies
 Office 821, Arfa Software Technology Park
 346-B, Ferozepur Road, Lahore, Pakistan-54000
 Lahore, Pakistan
 E-mail: info@loxvo.com
<http://www.loxvo.com/>

NDS Technologies Private Limited
 Office No 12 , 8th floor Arfa Software Technology Park ,
 Main Feroz Pur Road, Lahore, Pakistan.
 0092 42 111-111-142
www.nds.com.pk

Fast Services
 Office # 10, Level 10, Arfa Software Technology Park,
 Main Feroz Pur Road, Lahore, Pakistan.
 E-mail: HR@FastServices.PK
<http://www.fastservices.pk/>

Source: [www.http://pasha.org.pk](http://pasha.org.pk)

Appendix-28: Disaster History of Lahore

Earthquake

Lahore, Punjab Earthquake, 1827
 Magnitude: 5.3
 Date: September 26, 1827
 Time: Unknown
 Death: 1,000
 Damage: ~\$1 to \$5 million
 Location: 31.600000 (latitude) 74.300003 (longitude)
 Source: <http://earthquakes.findthebest.com/l/1564/Pakistan-Lahore-Punjab>

Lahore Earthquake, 1986
 Magnitude: 5.3
 Date: 26 April, 1986
 Time: 7:35
 Depth: 33 km
 Death: 6
 Wounded: 30
 Source: <http://earthquakes.findthebest.com/l/5864/India-Kashmir-Dharmasala-Lahore-Pakistan>

Lahore earthquake, 1991
 Magnitude: 6.8
 Date: 01 February, 1991
 Time: 4:05 am
 Epicenter: Unknown
 Source: http://www.ajmalbeig.addr.com/inf_weather.htm

Earthquake- Near Kotmoman (115Km WNW of Lahore)
 Magnitude: 3.4
 Date: 12 Jan, 2010
 Time: 04:15:29 PST
 Depth: 10 km
 Location: latitude 32.18 ; longitude 73.15
 Epicenter: 115Km WNW of Lahore
 Source: <http://www.pmdnmcc.net/seismic/latestearthquakes.asp?fromDate=1%2F1%2F2010&toDate=2%2F28%2F2010&sortBy=quakeDate&sortOrder=Asc&submit=Show+Selected+Date+Records>

Earthquake jolts cities from Kabul to Lahore
 Magnitude: 6.3
 Date: September 18, 2010
 Earthquake felt in: Northern and central Pakistan, including the cities of Islamabad, Peshawar and Lahore.
 Depth: 110 miles
 Damage and casualties: Not recorded
 Epicenter: 38 miles (61 km) southeast of Faizabad
 Source: <http://tribune.com.pk/story/51601/tremors-in-northern-pakistan/>

Earthquake in Lahore, Karachi, Multan, Quetta Sargodha ,
 Magnitude: 7.3
 Date: 19 Jan, 2011
 Time: 1:20 am
 Depth: 10 km
 Epicenter: 55 kilometers west of the town of Dalbandin, Balochistan
 Source: <http://www.epakistannews.com/16465/earthquake-in-pakistan.html>

6.3 Magnitude Earthquake hit Pakistan
 Magnitude: 6.3
 Date: Nov 8th, 2011
 Time: 5:00 PM
 Earthquake Felt in: Earthquake rocks in various parts of country and some major cities also included Islamabad, Lahore, Peshawar, Nowshera, Abbottabad, Chakwal, Bajaur agency, Lower Dir and Malakand
 Source: <http://www.epakistannews.com/25889/6-3-magnitude-earthquake-hit-pakistan.html>

Earthquake hits Islamabad and Lahore.
 Magnitude: 5.9
 Date: April 4, 2013
 Time: 11:31 am
 Depth: 24.4 km
 Epicenter: 32 km SSW of Taloqan
 Source: <http://www.dnd.com.pk/tag/earthquake-hits-islamabad-and-lahore/>

Earthquake in northern area/Lahore of Pakistan

Magnitude: 6.2

Date: Apr 24th, 2013

Depth: Unknown

Epicenter: Unknown

Tremors Felt in: Chitral, Islamabad, Gujranwala, Mianwali, Muffarabad, Faisalabad, Peshawar, Lahore and Rawalpindi.

Source: <http://www.epakistannews.com/53400/earthquake-in-northern-area-of-pakistan.html>

Earthquake hits Punjab with 5.7 magnitude

Magnitude: 5.7

Date: May 1st, 2013

Time: 6:57 GMT

Depth: 10 km

Epicenter: 140 km (85 miles) northeast of Sialkot

Source: <http://www.epakistannews.com/53583/earthquake-hits-punjab-with-5-7-magnitude.html>

Earthquake hits Lahore, Islamabad, Peshawar, Multan, Murree, Jhelum, Faisalabad

Magnitude: 5.3

Date: 1st May, 2013

Time: 11:58 am

Source: <http://www.dnd.com.pk/earthquake-hits-lahore-islamabad-peshawar-multan-at-1158-1-may-2013/>

Magnitude 4.6 quake jolts Lahore

Magnitude: 4.6

Date: August 02, 2013

Epicenter: Kashmir

Depth: Unknown

Source: <http://www.thenews.com.pk/article-112038-Magnitude-4.6-quake-jolts-Lahore>

Earthquake hits Punjab (Lahore) with 5.0 magnitude

Magnitude: 5

Date: Nov 7th, 2013

Depth: 50 km

Epicenter: Indian city Hoshiarpur.

Source: <http://www.epakistannews.com/59569/earthquake-hits-the-punjab-with-5-0-magnitude.html>

Earthquake in Warburton near Lahore 2014

Magnitude: 4.2

Date: March 20, 2014

Time: 14:14 pm

Depth: 47 km

Epicenter: 31.552, 73.795

3.2 km from Warburton (2.2 miles)

Source: <http://earthquaketrack.com/pk-04-lahore/recent>

3.4-magnitude earthquake hits Lahore, Punjab

Magnitude: 3.4

Date: March 20, 2014

Time: 7:43 pm

Depth: 66 km

Epicenter: Hafizabad

Tremors Felt in: Gujranwala, Sheikhpura, Nankana Sahab, Kasur, Okara, Faisalabad, Hafizabad, Pindi Bhattiyaan, Sangla Hill, Bachayki, Narawal, Bhawalnagar, Bhalwal, Renala Khurd, Jalalpur and their suburb parts.

Source: <http://www.thenewstribes.com/2014/03/20/3-4-magnitude-earthquake-hits-punjab-pakistan/>

4.2 Richter scale earthquake jolts Lahore, surrounding areas

Magnitude: 4.2

Date: March 20, 2014

Depth: 66 km

Duration of the Earthquake: 5 seconds

Epicenter: Unknown

Source: <http://tribune.com.pk/story/685192/strong-earthquake-jolts-lahore-surrounding-areas/>

Fog

Fog engulfs Lahore, killing 6 people.

Date: 23 Dec 2010

Affects: Severe fog enveloped Lahore and adjoining towns on Thursday, causing accidents in which 40 vehicles damaged.

Communication and transport system were also affected.

Deaths: 6

Source: <http://beta.dawn.com/news/593205/six-die-in-accidents-as-fog-engulfs-lahore>

Fog: Lahore 2012

Date: 24 Dec 2012

Deaths: 2

Wounded : 1

Source: <http://beta.dawn.com/news/773821/accident-24>

Fog related accidents claim two lives in Lahore

Date: 17 Jan, 2014

Time: 09:18

Deaths: 2

Wounded : 2

Source: <http://www.arynews.tv/en/fog-related-accidents-claims-two-lives-in-lahore/>

Fog-related accidents claim four lives in Lahore

Date: 20 Jan, 2014

Time: 09:18

Deaths: 2

Wounded : 5

Source: <http://www.dailytimes.com.pk/punjab/20-Jan-2014/fog-related-accidents-claim-four-lives-in-lahore>

Four people killed in road accidents caused by dense fog in Lahore

Date: 19 Jan, 2014

Deaths: 4

Wounded : 6

Affects: The thick fog badly disrupted the schedule of national and private airlines

Source: <http://dunyanews.tv/index.php/en/Pakistan/208913-4-killed-in-accidents-as-dense-fog-covers-parts-of>

Four people killed due to dense fog in Lahore

Date: 17 Dec, 2013

Deaths: 4

Affects: Road from Sialal Maur to Faisalabad and Lahore blocked to avoid major accidents.

Source: <http://www.aaj.tv/2013/12/four-people-killed-due-to-dense-fog-in-lahore/>

Four dead, 10 injured in fog related accidents in Lahore

Date: Not given

Deaths: 4

Wounded : 10

Affects: The domestic and international flights suspended and motorway was also blocked for traffic.

Source:

<http://www.khybernews.tv/newsDetails.php?cat=7&key=NTA1Mjg=>

Floods

1950 "Kala Sailab" floods

Date: 1950

Affects: Monsoon rain in 1950 killed an estimated 2,900 people across the country. Punjab Province, including the city of Lahore, was among the worst hit when the River Ravi flooded.

Deaths: 2,900 people

Homes destroyed: Over 100,000 leaving around 900,000 people homeless.

Source: <http://pakistanweatherportal.com/2011/07/16/worst-natural-disasters-of-pakistan/>

Lahore Flood 1950

Date: September, 1950

Deaths: 600

Villages Destroyed: 1500

Villages Damaged: 4000

Affects: Crops and property affected

Loss value in Pak Rupees: 100 Million

Source: <http://pecongress.org.pk/images/upload/books/By-Wirasat-ullhah-Khan.pdf>

1964 Flood in District Lahore

Date: October, 1964

Damage: Damage caused by flood was estimated US\$ 0.5 million.

Loss value in Pak Rupees: 2.38095 Million

Affects: 74,427 people affected

Source: www.emdat.be/disaster-list

Flash Flood Lahore 1981

Date: 25 July, 1981

Deaths: 21

Affects: Five people were crushed under collapsing buildings and 16 other people were killed in flash floods.

Source: www.nytimes.com/1981/07/26/world/21-die-in-pakistani-flooding.html

Flood in Lahore, Narowal, Sialkot and Kasur 1993

Date: 15 July 1993

Lahore flood 1996

Date: 22 August, 1996

Deaths: 3	Affects: A record of 461 mm of rain on 22 and 23 august 1996, disrupted civic life, transportation and the telecommunications system in Lahore, as poor drainage systems and overflowing streams flooded its northern parts. The train service was suspended.
Affected Persons : 116,000	Deaths: 25-30
Villages affected : 217	People Displaced: 200,000 to 300,000
Houses damaged: 593	Source: http://reliefweb.int/report/pakistan/pakistan-floods-jul-1993-un-dha-information-reports-1-2
Crops affected: Over 528 acres	Source: http://reliefweb.int/report/pakistan/pakistan-floods-information-report-no-1-27-august-1996

Thousand evacuated in Lahore Flood, caused due to heavy rain , 1996

Date: August 25, 1996

Death: 30

Wounded: 100

People evacuated: No number is given

Affects: Knocked out power, water and telephone services, disrupted air and rail traffic and swept away houses and cars. A breach opened in the city canal, inundating residential areas.

Source: http://articles.chicagotribune.com/1996-08-25/news/9608250247_1_punjab-higher-ground-thousands

Flood in Lahore, 2005

Date: July 02, 2005

Affects: Heavy monsoon rains submerged vast areas of the city.

Deaths: 8

Source: www.adrc.asia/nationframe.php?URL=../view_disaster_en.php?NationCode=&lang=en&KEY=847

Lahore Flash Flood, 2010

Date: 13 July 2010

Time: 03:52 AM UTC

Death: 2

Wounded: 12

Source:

http://hisz.rsoe.hu/alertmap/site/index.php?pageid=event_summary&edis_id=FF-20100713-26941-PAK

Lahore Flash Flood, 2009

Date: 22 Aug, 2009

Time: 06:00 PM UTC

Affects: Rain inundated most city streets. It blocked the sewerage system and people especially motorcyclists, pedestrians and cyclists faced difficulties.

Source:

http://hisz.rsoe.hu/alertmap/site/index.php?pageid=event_summary&edis_id=FF-20090822-22878-PAK

4 killed in roof collapse in Lahore, flood emergency declared

Date: June 15, 2013

Affects: At least four people have died in roof collapse due to heavy raining in Lahore. Separate rain-related incident killed another.

Deaths: 4

Wounded: 3

Source: <http://www.disaster-report.com/2013/06/4-killed-in-roof-collapse-in-lahore.html>

Floods in Lahore, 2013

Date: August 14, 2013

Affects: Heavy rain caused miseries to the dwellers of Lahore as rainwater inundated the low-lying areas and also gridlock traffic.

Deaths: 8

Wounded: 6

Source: <http://www.dnd.com.pk/floods-in-lahore-2013/>

Storms

Fastest wind blow in Lahore

Date: 11 June, 1991

Speed: 201.16 Km (125 mph)

Source: http://www.ajmalbeig.addr.com/inf_weather.htm#Fastest_Wind_LHR

Storm in Kasur near Lahore

Date: 13 August 1999

Deaths: 27

Affected: 411

Source: <http://www.emdat.be/disaster-list>

Countrywide dust storms kill 8, injure 60

Date: 6 June, 2012

Speed: 55 km/hrs.

Death: Total 8 but 4 in Lahore

Wounded: 60 but in Lahore 30

Source: <http://tribune.com.pk/story/389359/swept-away-countrywide-dust-storms-kill-8-injure-60/>

Rainfall

Rainfall in Lahore

Date: May 1958

Magnitude: 129.0mm

Affects: Unknown

Source: <http://www.pmd.gov.pk/cdpc/extrems/lahore.htm>

Heaviest Rainfall in Lahore

Date: December 1967

Magnitude: 111.8mm

Affects: Unknown

Source: <http://www.pmd.gov.pk/cdpc/extrems/lahore.htm>

Heavy hailstorm in Lahore, 1978

Date: 01 March 1978

Time: 10:25 am

Magnitude: Unknown

Source: http://www.ajmalbeig.addr.com/inf_weather.htm

Exceptional Rainfall in Lahore

Date: January 1981

Magnitude: 121.2mm

Affects: Unknown

Source: <http://www.pmd.gov.pk/cdpc/extrems/lahore.htm>

Heavy Rainfall lashes Lahore

Date: July 1981

Magnitude: 477.9mm

Affects: Unknown

Source: <http://www.pmd.gov.pk/cdpc/extrems/lahore.htm>

141.0 mm Rainfall occurred in Lahore

Date: April 1983

Magnitude: 141.0mm

Affects: Unknown

Source: <http://www.pmd.gov.pk/cdpc/extrems/lahore.htm>

155.0 mm Rainfall in Lahore

Date: October 1985

Magnitude: 155.0 mm

Affects: Unknown

Source: <http://www.pmd.gov.pk/cdpc/extrems/lahore.htm>

Heaviest Rainfall in Lahore on June 1996

Date: June 1996

Magnitude: 208.6mm

Affects: Unknown

Source: <http://www.pmd.gov.pk/cdpc/extrems/lahore.htm>

640.0mm Rainfall recorded in Lahore

Date: August 1996

Magnitude: 640.0mm

Affects: Unknown

Source: <http://www.pmd.gov.pk/cdpc/extrems/lahore.htm>

Rainfall in Lahore 1996

Date: 21 August, 1996

Magnitude: 457.2 mm (18 inch)

Affects: Unknown

Source: http://www.ajmalbeig.addr.com/inf_weather.htm

Lahore heavy rain, 1996

Thousand evacuated in Lahore due to heavy rain, 1996

Date: 22 August, 1996
 Magnitude: 461 mm
 Affects: A record of 461 mm of rain on 22 and 23 August 1996, disrupted civic life, transportation and the telecommunications system in Lahore, as poor drainage systems and overflowing streams flooded its northern parts. The train service was suspended.
 Deaths: 25-30
 People Displaced: 200,000 to 300,000
 Source: <http://reliefweb.int/report/pakistan/pakistan-floods-information-report-no-1-27-august-1996>

Date: August 25, 1996
 Magnitude: 18 inches
 Death: 30
 Wounded: 100
 People evacuated: No number is given
 Affects: Knocked out power, water and telephone services, disrupted air and rail traffic and swept away houses and cars. A breach opened in the city canal, inundating residential areas.
 Source: http://articles.chicagotribune.com/1996-08-25/news/9608250247_1_punjab-higher-ground-thousands

Rainfall in Lahore
 Date: November 1997
 Magnitude: 77.9mm
 Affects: Unknown
 Source: <http://www.emdat.be/disaster-list>

Heavy rain floods Lahore again, 2008
 Date: 12 August 2008
 Magnitude: 38 mm
 Affects: Traffic jams were witnessed and paralyzed business activity in the city. Residents of low-lying areas were seen throwing rainwater from their houses with buckets.
 Source: <http://www.thenews.com.pk/TodaysPrintDetail.aspx?ID=129526&Cat=5&dt=8/14/2008>

Heavy rain recorded in Lahore
 Date: 13 August 2008
 Magnitude: 221 mm (8.7 inches)
 Affects: Unknown
 Source: http://en.wikipedia.org/wiki/List_of_extreme_weather_records_in_Pakistan

Lahore rainfall and windstorm, 2008
 Date: 06 September, 2008
 Time: 03:31 AM
 Wounded: 21
 Description: Roof and walls collapse incidents that took place in different parts of the city due to thunder and windstorm on Friday injured 21 people.
 Source: http://hisz.rsoe.hu/alertmap/site/index.php?pageid=event_summary&edis_id=ST-20080906-18387-PAK

Heavy rainfall in Lahore, 2008
 Date: 23 September, 2008
 Time: 03:24 AM
 Magnitude: Unknown
 Source: http://hisz.rsoe.hu/alertmap/site/index.php?pageid=event_summary&edis_id=ST-20080923-18621-PAK

Hailstorm in Lahore, 2011
 Date: 26 February, 2011
 Affects: Unknown
 Source: <http://www.lahore360.com/snow-or-hail-in-lahore-lahore.html>

Hailstorm in Lahore Feb, 2011
 Date: 26 February, 2011
 Magnitude: 4.5 mm
 Affects: Unknown
 Source: <http://www.pakimag.com/tourism/lahore-snow-hailstorm-pics-feb-26-2011.html>

Lahore Hailstorm
 Date: 26 February, 2011
 Time: 4.45 PM
 Affects: Unknown
 Source: <http://www.maati.tv/tag/hailstorm-in-lahore/>

Hailstorm in Lahore Punjab
 Date: 27 February, 2011
 Time: 04:24 AM
 Affects: Unknown
 Source: http://hisz.rsoe.hu/alertmap/site/index.php?pageid=event_summary

Hailstorm in Lahore on 27 February, 2011
 Date: 27 February, 2011
 Time: 5:15pm
 Affects: Hailstorm created problems for motorists and pedestrians to travel from one place to the other. It also disrupted traffic and

mmary&edis_id=HS-20110227-29714-PAK

commuters by taking shelter at bus stops and other places.

Source:

<http://www.pakistantoday.com.pk/2011/02/27/city/lahore/lahore-turns-white-as-hailstorm-strikes/>

Heavy rain and hailstorm measuring 4.5 mm in Lahore

Date: 3 March, 2011

Magnitude: 4.5 mm

Affects: Unknown

Source: <http://www.envoinfo.com/index.php/2011/03/lahore-pakistan-heavy-rain-and-hailstorm-measuring-4-5-millimetres/>

Heavy rain, Hailstorm Lash in Lahore

Date: 30 April, 2012

Affects: Unknown

Source: <http://www.thenews.com.pk/Todays-News-13-14273-Heavy-rain>

Lahore receives heavy rain

Date: 15 July 2013

Affects: Water pooled in many areas of Lahore and caused severe problems to the commuters.

Source: <http://www.shalgroup.net/2013/07/15/pakistan/karachi-receives-drizzle-lahore-heavy-rain/>

Extreme Temperature

Extreme low temperature recorded in Lahore 1935

Date: 17 January 1935

Temp recorded: -2.2°C (28.0°F)

Source:

http://en.wikipedia.org/wiki/List_of_extreme_weather_records_in_Pakistan

Heat wave in Lahore, 1944

Date: 30 May 1944

Temp recorded: 48.3°C (118.9°F)

Source:

http://en.wikipedia.org/wiki/List_of_extreme_weather_records_in_Pakistan

Extreme low temperature recorded in Lahore 1950

Date: 28 Dec 1950

Temp recorded: -1.1°C

Source: <http://www.pmd.gov.pk/cdpc/extrems/lahore.htm>

Highest temperature in Lahore

Date: 08 June 1972

Temp recorded: 47.2°C

Source: <http://www.pmd.gov.pk/cdpc/extrems/lahore.htm>

Hot day recorded in Lahore

Date: 20 April, 1994

Temp recorded: 47.3°C (117.2°F)

Source: http://www.ajmalbeig.addr.com/inf_weather.htm

High temperature recorded in Lahore

Date: 03 June 2003

Temp recorded: 47.0°C (116.6°F)

Source: http://www.ajmalbeig.addr.com/inf_weather.htm

High temperature in Lahore, 2005

Date: 25 June, 2005

Temp recorded: 56.0°C (132.8°F)

Source: http://www.ajmalbeig.addr.com/inf_weather.htm

Lahore cold wave, 2007

Date: 8 January 2007

Time: 02:40 PM UTC

Deaths: 4 in Muridke town (Lahore) 16 in Pakistan

Temp recorded: Unknown

Source:

http://hisz.rsoe.hu/alertmap/site/index.php?pageid=event_summary&edis_id=CW-20070108-9227-PAK

Hottest day in Lahore, 2007

Date: 10 June, 2007

Temp recorded: 48.0°C (118.4°F)

Source: http://www.ajmalbeig.addr.com/inf_weather.htm

Extreme Temperature in Lahore, June 2007

Date: 12 June 2007

Deaths: 11 in Lahore (total 40)

Temp recorded: Unknown

Source: <http://reliefweb.int/report/pakistan/heatwave-claims-40-more-lives-pakistan>

Lahore heat wave, 2011

Date: 26 June 2011

Time: 03:06 AM UTC

Deaths: 2

Temp recorded: Unknown

Source:

http://hisz.rsoe.hu/alertmap/site/index.php?pageid=event_summary&edis_id=HT-20110626-31304-PAK

Lahore heat wave, 2012

Date: 29 May, 2012

Time: 01:06 AM UTC

Temp recorded: Unknown

Source:

http://hisz.rsoe.hu/alertmap/site/index.php?pageid=event_summary&edis_id=HT-20120529-35235-PAK

Highest temperature recorded in Lahore

Date: 24 May 2013

Temp recorded: 47.4 °C (117.3 °F)

Source:

http://en.wikipedia.org/wiki/List_of_extreme_weather_records_in_Pakistan

Pakistan (Lahore) wilts under record heat wave

Date: 24 May 2013

Temp recorded: 47.4 Celsius (117 Fahrenheit)

Source: <http://www.trust.org/item/20130604105605-6fcrq/>

Dengue

Dengue Fever Toll Rising, 2006

Date: October 29, 2006

Deaths: 2

Infected: 4

Source: <http://pakistaniat.com/2006/10/29/pakistan-dengue-fever/>

Death Flies Around

Date: November 01st, 2006

Patients found positive : 5

Under treatment patients: 239

Patients discharged: 83

Source: <http://pakistaniat.com/2006/10/29/pakistan-dengue-fever/>

Dengue fever hits Punjab Province

Date: 18 Nov 2008

Confirmed cases : 754 (Lahore) 799 (Province)

Deaths: 0 (Lahore) 2 (Province)

Source: <http://reliefweb.int/report/pakistan/pakistan-dengue-fever-hits-punjab-province>

Dengue fever , 2010

Date: Unknown

Confirmed cases : 16, 580

Deaths : 257

Source: <http://www.emro.who.int/pak/programmes/dengue-fever.html>

Doctors among victims 70 more tested dengue positive in Punjab

Date: 27 October, 2010

Affected people : 689 (Lahore) 807 (Punjab)

Source: <http://pakenvironmentandhealth.org/content/doctors-among-victims-70-more-tested-dengue-positive-punjab>

89 new cases reported Scale of virus 'widening' in Lahore

Date: 29 October, 2010

Reported dengue cases just on 27 Oct: 89 (Lahore) 10 (Punjab)

No of dengue patients : 1,048 (Punjab) 910 (Lahore)

Source: <http://pakenvironmentandhealth.org/content/89-new-cases-reported-scale-virus-%E2%80%98widening%E2%80%99>

The epidemic of dengue fever - 2010

Article published on: September 16, 2011

Total Cases: 7,403

Deaths: 19

Case Fatality Rate 0.26 percent

Source: <http://www.nation.com.pk/columns/16-Sep-2011/The-epidemic-of-dengue-fever--an-overview>

The epidemic of dengue fever - 2011

Article published on: September 16, 2011

Total Cases: 9,451

Deaths: 44

Case Fatality Rate: 0.47 percent

Source: <http://www.nation.com.pk/columns/16-Sep-2011/The-epidemic-of-dengue-fever--an-overview>

Dengue Control Regulations enforced Dengue cuts down another

A massive dengue outbreak in Lahore , 2011

seven in Lahore
 Date: 07 October, 2011
 Reported cases : 23,805
 Deaths : 193
 Source: <http://pakenvironmentandhealth.org/content/dengue-control-regulations-enforced-dengue-cuts-down-another-seven-lahore>

Article published on: 2013
 Suspected cases: 590,339
 Serologically confirmed cases: 21,685
 Deaths: 335
 Source: <http://www.hindawi.com/journals/ism/2013/521396/>

Dengue in Lahore, 2011
 Article published on: 1 March, 2014
 Confirmed cases: 20,864 (Punjab) 17,256 (Lahore)
 Deaths : 323 (Punjab) 279 (Lahore)
 Source: <http://www.paas.com.pk/images/volume/pdf/201516963-02-35-13.pdf>

‘Dingi’ (Dengue) Fever in Lahore 2011
 Date: September 27th, 2011
 People affected : 100,000 in Lahore
 Deaths : 98
 Source:
<http://pakteahouse.net/2011/09/27/%E2%80%98dingi%E2%80%99-dengue-fever-in-lahore/>

Tackling dengue — too late, too little
 Date: 29 June, 2013
 Deaths: 24
 People suffered : 4,000 (Lahore) 5,000 (Province)
 Source: <http://pakenvironmentandhealth.org/content/tackling-dengue-%E2%80%94-too-late-too-little>

Dengue fever: Pakistan’s recurring nightmare
 Date: 29 June, 2013
 Deaths: 40
 Reported cases : 6,000 in Punjab just in two weeks (Majority in Lahore)
 Source: <http://pakenvironmentandhealth.org/content/dengue-fever-pakistan%E2%80%99s-recurring-nightmare>

Dengue hits another 20
 Date: December 08, 2013
 Confirmed cases in Punjab: 2,534
 Dengue test turned positive : 20 (18 Lahore) (1 each Rawalpindi and Khaniwal)
 Source: <http://www.nation.com.pk/laure/08-Dec-2013/dengue-hits-another-20>

14 more dengue positive
 Date: December 09, 2013
 Confirmed cases in Punjab: 2518
 Dengue test turned positive : 14 (13 Lahore) (1 Rawalpindi)
 Source: <http://www.nation.com.pk/laure/09-Dec-2013/14-more-dengue-ve>

Daily Dengue Reports 2013 by Punjab Health Department
 Dated 01-01-2013 to 25-07-2013 Time 09 : 00 AM
 Suspected: 840
 Probable: 45
 Confirmed: 04
<http://health.punjab.gov.pk/?q=system/files/Dengue%20Report%2025-7-2013.pdf>

Daily Dengue Reports 2013 by Punjab Health Department
 Dated 01-01-2013 to 29-07-2013 Time 09 : 00 AM
 Suspected: 870
 Probable: 45
 Confirmed: 4
<http://health.punjab.gov.pk/?q=system/files/Dengue%20Report%2029-7-2013.pdf>

Daily Dengue Reports 2013 by Punjab Health Department
 Dated 01-01-2013 to 30-07-2013 Time 09 : 00 AM
 Suspected: 908
 Probable: 48
 Confirmed: 04
<http://health.punjab.gov.pk/?q=system/files/Dengue%20Report%2030-7-2013.pdf>

Daily Dengue Reports 2013 by Punjab Health Department
 Dated 01-01-2013 to 01-08-2013 Time 09 : 00 AM
 Suspected: 939
 Probable: 52
 Confirmed: 04
<http://health.punjab.gov.pk/?q=system/files/Dengue%20Report%2001-8-2013.pdf>

Daily Dengue Reports 2013 by Punjab Health Department
 Dated 01-01-2013 to 05-08-2013 Time 09 : 00 AM
 Suspected: 974
 Probable: 53

Daily Dengue Reports 2013 by Punjab Health Department
 Dated 01-01-2013 to 06-08-2013 Time 09 : 00 AM
 Suspected: 996
 Probable: 53

Confirmed:05 http://health.punjab.gov.pk/?q=system/files/Dengue%20Report%2005-8-2013.pdf	Confirmed:09 http://health.punjab.gov.pk/?q=system/files/Dengue%20Report%2006-8-2013.pdf
Daily Dengue Reports 2013 by Punjab Health Department Dated 01-01-2013 to 07-08-2013 Time 09 : 00 AM Suspected: 1021 Probable: 54 Confirmed:08 http://health.punjab.gov.pk/?q=system/files/Dengue%20Report%2007-8-2013.pdf	Daily Dengue Reports 2013 by Punjab Health Department Dated 01-01-2013 to 12-08-2013 Time 09 : 00 AM Suspected: 1038 Probable: 55 Confirmed:08 http://health.punjab.gov.pk/?q=system/files/Dengue%20Report%2012-08-2013.pdf
Daily Dengue Reports 2013 by Punjab Health Department Dated 01-01-2013 to 13-08-2013 Time 09 : 00 AM Suspected: 1039 Probable: 55 Confirmed:09 http://health.punjab.gov.pk/?q=system/files/Dengue%20Report%2013-08-2013.pdf	Daily Dengue Reports 2013 by Punjab Health Department Dated 01-01-2013 to 15-08-2013 Time 09 : 00 AM Suspected: 1057 Probable: 57 Confirmed:09 http://health.punjab.gov.pk/?q=system/files/Dengue%20Report%2015-08-2013.pdf
Daily Dengue Reports 2013 by Punjab Health Department Dated 01-01-2013 to 16-08-2013 Time 09 : 00 AM Suspected: 1087 Probable: 59 Confirmed:09 http://health.punjab.gov.pk/?q=system/files/Dengue%20Report%2016-08-2013.pdf	Daily Dengue Reports 2013 by Punjab Health Department Dated 01-01-2013 to 18-08-2013 Time 09 : 00 AM Suspected: 1127 Probable: 62 Confirmed:12 http://health.punjab.gov.pk/?q=system/files/Dengue%20Report%2018-08-2013.pdf
Dengue in 130-Kot Lakhpat, Gulberg Town, LAHORE 21/8/2013 Affected:1 www.lgh.org.pk/PatientsDataReport.xls	Dengue in 152-Cantonment, Cantonment, LAHORE 21/8/2013 Affected:1 www.lgh.org.pk/PatientsDataReport.xls
Dengue in 152-Cantonment, Cantonment, LAHORE 24/8/2013 Affected:1 www.lgh.org.pk/PatientsDataReport.xls	Dengue in 63-Kamahan, Nishtar Town, LAHORE 25/8/2013 Affected:1 www.lgh.org.pk/PatientsDataReport.xls
Dengue in 146-Kahna Nau, Nishtar Town , LAHORE 25/8/2013 Affected:1 www.lgh.org.pk/PatientsDataReport.xls	Dengue in 146-Kahna Nau, Nishtar Town ,LAHORE 25/8/2013 Affected:1 www.lgh.org.pk/PatientsDataReport.xls
Dengue in 130-Kot Lakhpat, Gulberg Town ,LAHORE 27/8/2013 Affected:1 www.lgh.org.pk/PatientsDataReport.xls	Dengue in 152-Cantonment, Cantonment LAHORE 27/8/2013 Affected:1 www.lgh.org.pk/PatientsDataReport.xls
Dengue in 130-Kot Lakhpat, Gulberg Town, LAHORE 27/8/2013 Affected:1	Dengue in 143-Chandrai, Nishtar Town, LAHORE 28/8/2013 Affected:1

www.lgh.org.pk/PatientsDataReport.xls	www.lgh.org.pk/PatientsDataReport.xls
Dengue in 152-Cantonment ,Cantonment, LAHORE 28/8/2013 Affected:1 www.lgh.org.pk/PatientsDataReport.xls	Dengue in 63-Kamahan, Nishtar Town , LAHORE 28/8/2013 Affected:1 www.lgh.org.pk/PatientsDataReport.xls
Dengue in 152-Cantonment .Cantonment, LAHORE 29/8/2013 Affected:1 www.lgh.org.pk/PatientsDataReport.xls	Dengue in 142-Dullo Khurd Kalan, Nishtar Town, LAHORE 29/8/2013 Affected:1 www.lgh.org.pk/PatientsDataReport.xls
Dengue in 146-Kahna Nau, Nishtar Town, LAHORE 29/8/2013 Affected:1 www.lgh.org.pk/PatientsDataReport.xls	Dengue in 130-Kot Lakhpat, Gulberg Town, LAHORE 29/8/2013 Affected:1 www.lgh.org.pk/PatientsDataReport.xls
Dengue in 152-Cantonment, Cantonment, LAHORE 29/8/2013 Affected:1 www.lgh.org.pk/PatientsDataReport.xls	Dengue in 152-Cantonment, Cantonment, LAHORE 30/8/2013 Affected:1 www.lgh.org.pk/PatientsDataReport.xls
Dengue in 136-Sittara Colony, Nishtar Town, LAHORE 30/8/2013 Affected:1 www.lgh.org.pk/PatientsDataReport.xls	Dengue in 152-Cantonment, Cantonment, LAHORE 30/8/2013 Affected:1 www.lgh.org.pk/PatientsDataReport.xls
Dengue in 152-Cantonment, Cantonment, LAHORE 30/8/2013 Affected:1 www.lgh.org.pk/PatientsDataReport.xls	Dengue in 135-Ismail Nagar, Nishtar Town, LAHORE 30/8/2013 Affected:1 www.lgh.org.pk/PatientsDataReport.xls
Dengue in, 135-Ismail Nagar, Nishtar Town, LAHORE 30/8/2013 Affected:1 www.lgh.org.pk/PatientsDataReport.xls	Dengue case confirmed in Mayo Hospital Lahore March 27, 2014 Affected: 01 Suspected dengue patients: 46 http://www.nation.com.pk/lahore/27-Mar-2014/first-dengue-case-confirmed

غزل

مِل ہی جائے گا کبھی دِل کو یقین رہتا ہے
وہ اِسی شہر کی گلیوں میں کہیں رہتا ہے

جس کی سانسوں سے مہکتے تھے دروبام ترے
اے مکاں بول! کہاں اب وہ مکیں رہتا ہے

اِک زمانہ تھا کہ سب ایک جگہ رہتے تھے
اور اب کوئی کہیں کوئی کہیں رہتا ہے

روز ملنے پہ بھی لگتا تھا کہ جگ بیت گئے
عشق میں وقت کا احساس نہیں رہتا ہے

دل فسرده تو ہوا دیکھ کے اُس کو لیکن
عمر بھر کون جواں کون حسین رہتا ہے

احمد مشتاق، لاہور

