



# Specialized Healthcare and Medical Education Department Health Reporting System

Epidemiological Week No.45 (6<sup>th</sup> November, 2016 to 12<sup>th</sup> November, 2016) WEEKLY SITREP



## FOCUSING DOG BITE

### 24 Diphtheria (Suspected)

- 16 Lahore      4 Multan
- 2 Faisalabad    1 Bhakkar
- 1 Toba Tek Singh

### 08 Acute Flaccid Paralysis

- 3 Lahore      3 Multan
- 1 Jhelum      1 Layyah

### 03 HIV/AIDS (Suspected)

- 3 Bahawalpur

### 02 Neonatal Tetanus (Suspected)

- 1 Khushab
- 1 Mianwali

#### Patrons in Chief:

Khawaja Salman Rafique (Advisor to CM Punjab on Health)  
Syed Najam Ahmad Shah (Secretary SHC&ME)  
Dr. Umer Saif (Chairman PITB)

#### Patrons:

Dr. Salman Shahid (AS Technical SHC&ME)  
Faisal Yousaf (D.G IT Operations) | Rizwan Rashid (D.G IT)

#### Editors:

Prof. Rubina Sarmad | Prof. Waseem Akram | Dr. Somia Iqtadar  
Dr. Jamshaid Ahmad | Saffain Haider | Dr. Anjum Razzaq  
Dr. Nasir Shakir (DS-SHC&ME)

#### Sub Editors:

Arsalan Manzoor | Sundas Kouser | Moeen Akhter

#### Designer:

Nida Fatima



Specialized Healthcare  
and Medical Education  
Department



Institute of  
Public Health



World Health  
Organization  
Country office for Pakistan



Punjab Information  
Technology Board



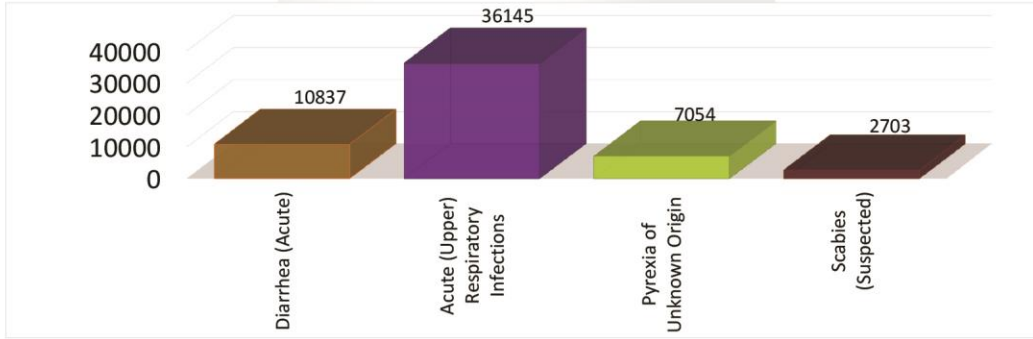
King Edward  
Medical University  
Lahore



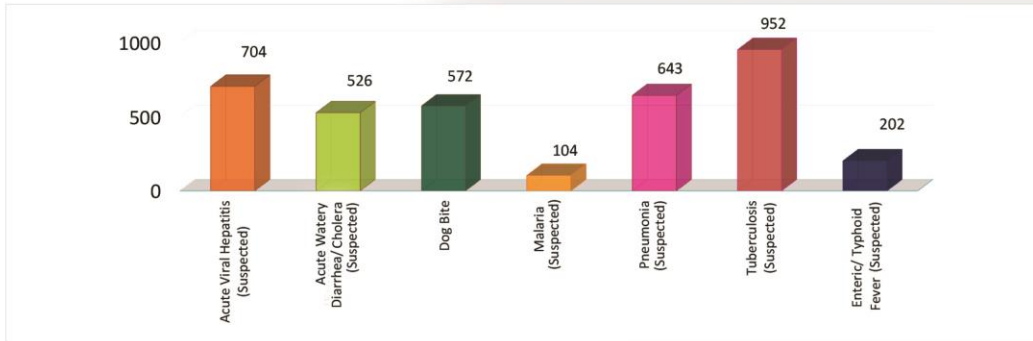
University of  
Agriculture Faisalabad

**Communicable Disease Situation - Punjab**  
(Week 45, 2016)  
Total Cases = 60628

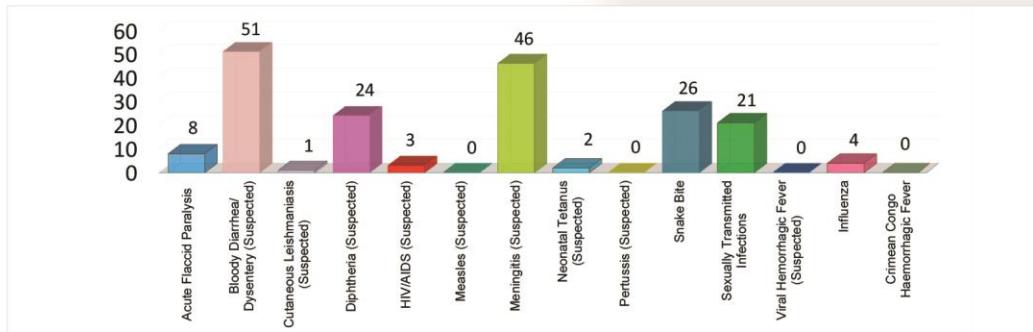
Diseases with number of cases >1000



Diseases with number of cases between 100 & 1000



Diseases with number of cases < 100



→ Acute Diarrhea: Cases which do not fit in the definition of Dysentery or Acute Watery Diarrhea

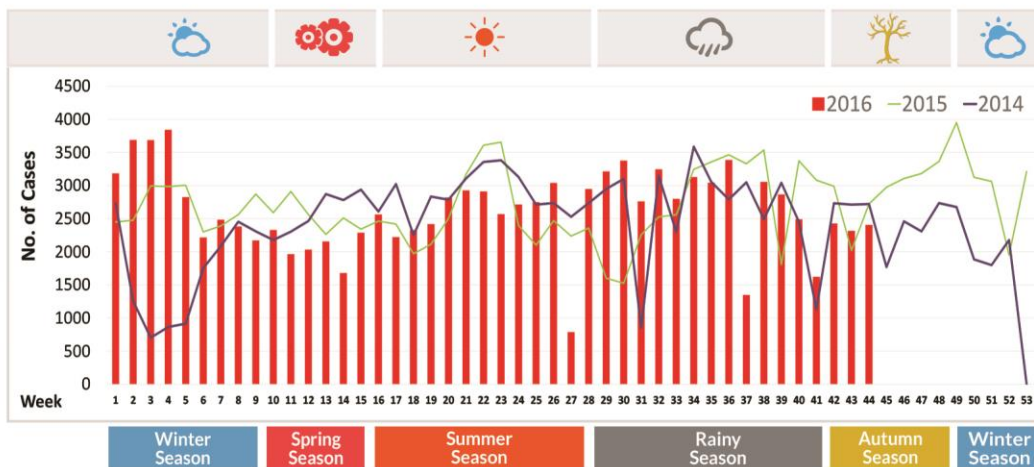
\* Data as reported from THQ, Non Teaching DHQ & Teaching Hospitals of Punjab

**FOCUSING DOG BITE**  
(Week 1 to 45, 2016)  
Total Entries = 39704

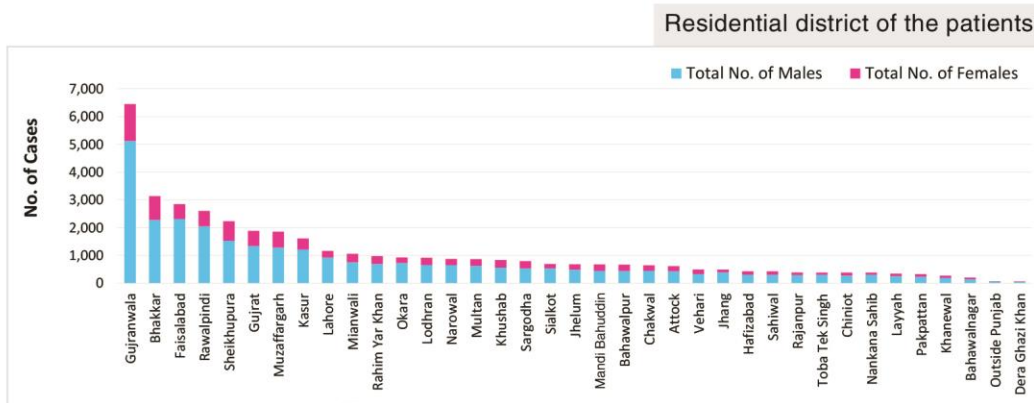
**CASE DEFINITION**

Dog bites or dog attacks are attacks on humans by stray or domestic dogs. Certain breeds of dogs may be more notorious for such attacks. Millions of people are affected globally each year. Most bites occur in children and most bites are from the pets of family or friends. A person bitten by the animal is at risk of wound infection and tetanus. Dogs are the main source of transmission of rabies to humans which is potentially 100% fatal. Rabies results in the death of approximately 55,000 people a year globally with most of them due to dog bites. Rabies can be prevented by pre-exposure and post-exposure vaccination to humans and vaccination of the domestic animals. Control of stray dog population is the only effective public health measure to curtail this deadly disease. Dog Bite Victims Centre in IPH Lahore provides vaccination support to more than 2000 people from all over Punjab each month.

**WEEK WISE DISTRIBUTION**



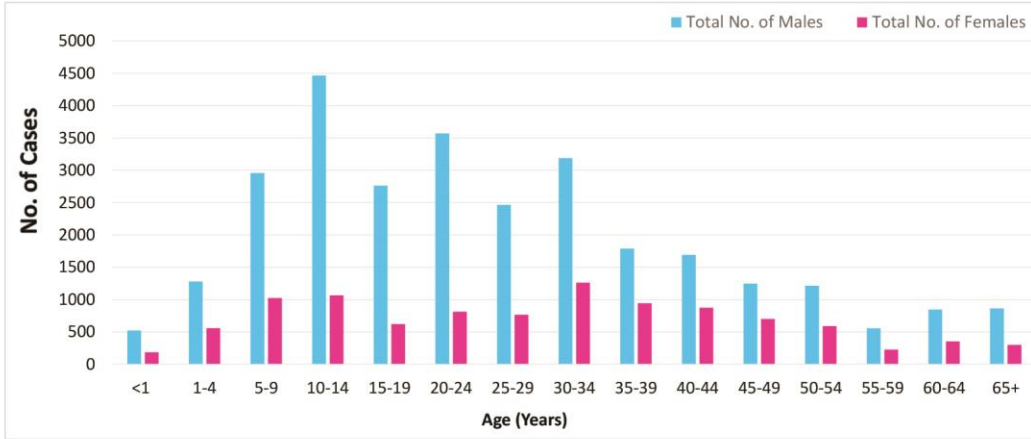
**DISTRICT WISE DISTRIBUTION**



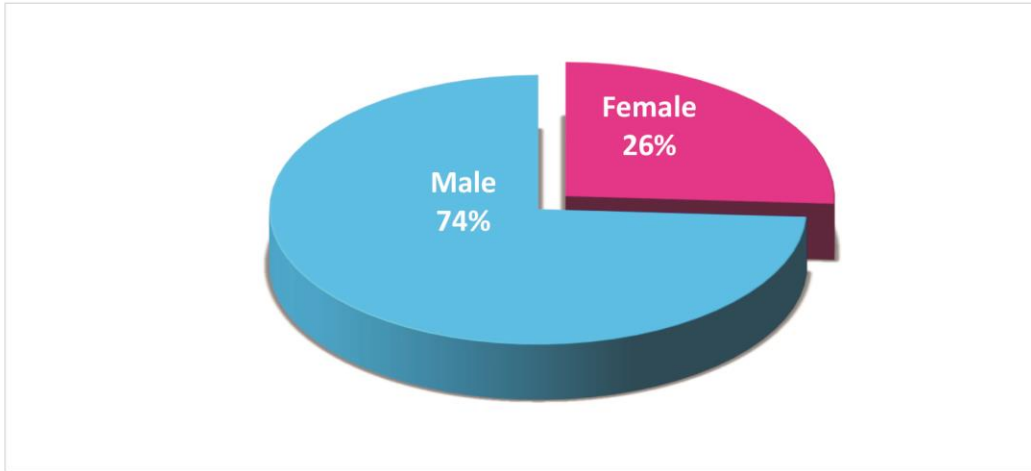
\* Data as reported from THQ, Non Teaching DHQ & Teaching Hospitals of Punjab

**FOCUSING DOG BITE**  
 (Week 1 to 45, 2016)  
**Total Entries = 39704**

**AGE WISE DISTRIBUTION**



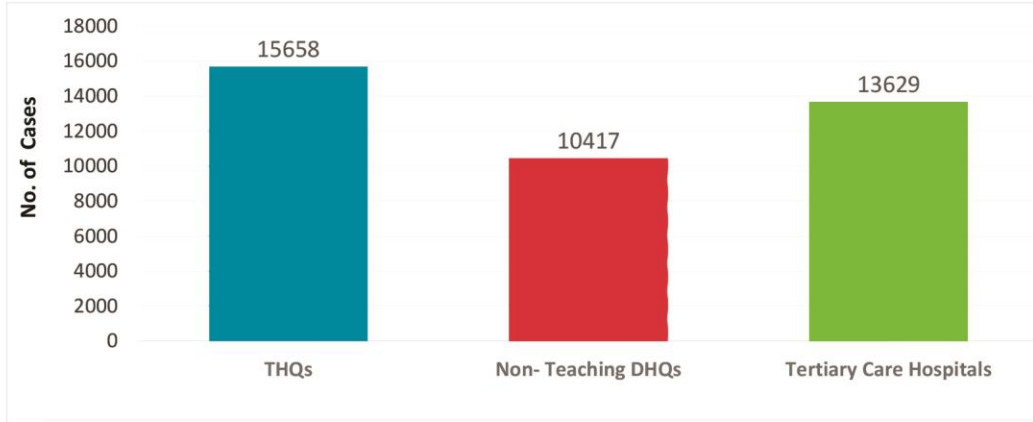
**GENDER WISE DISTRIBUTION**



\* Data as reported from THQ, Non Teaching DHQ & Teaching Hospitals of Punjab

**FOCUSING DOG BITE**  
(Week 1 to 45, 2016)  
Total Entries = 39704

**CASES REPORTED FROM VARIOUS TYPES OF HEALTH FACILITIES**



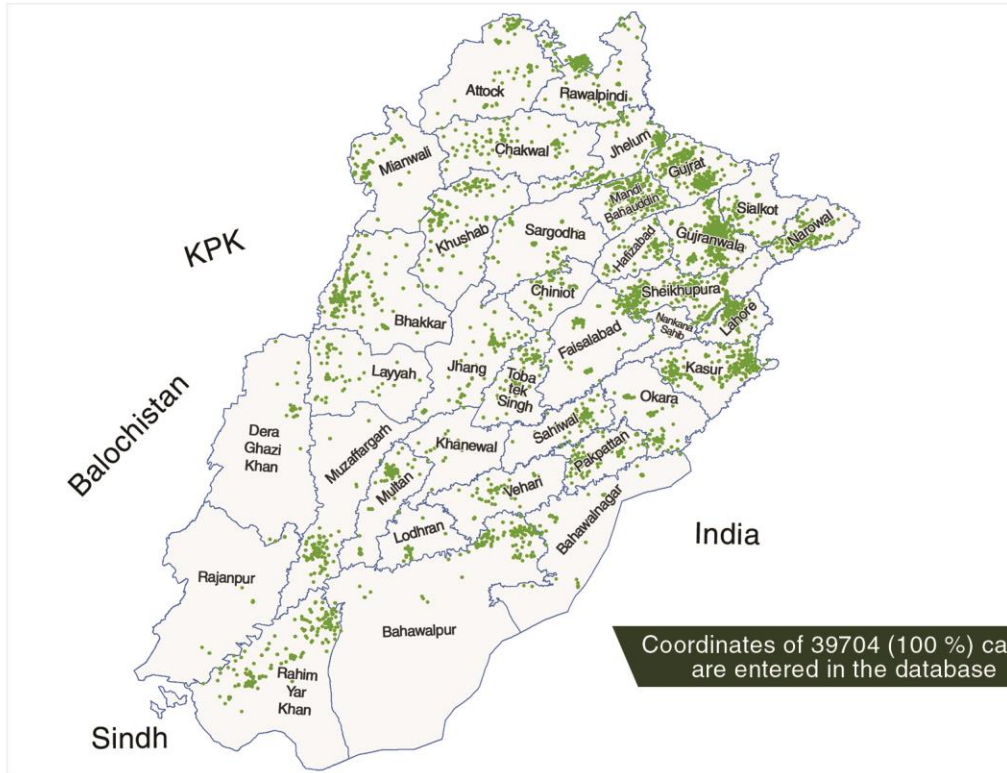
**LEGEND**

<span style="color: #00A0C9;">●</span> Acute Flaccid Paralysis (AFP)	<span style="color: #C00000;">●</span> Diphtheria (Suspected) (Diph)	
<span style="color: #4B0082;">●</span> Acute (Upper) Respiratory infections (ARI)	<span style="color: #008000;">●</span> Dog Bite (DB)	
<span style="color: #FF8C00;">●</span> Acute Viral Hepatitis (Suspected) (AVH)	<span style="color: #000080;">●</span> Enteric /Typhoid Fever (Suspected) (TF)	
<span style="color: #8B4513;">●</span> Acute Watery Diarrhea/Cholera (Suspected) (AWD)	<span style="color: #FF0000;">●</span> HIV/AIDS (Suspected) (HIV/AIDS)	
<span style="color: #800080;">●</span> Tuberculosis (Suspected) (TB)	<span style="color: #FFA500;">●</span> Malaria (Suspected) (Mal)	
<span style="color: #DDA0DD;">●</span> Bloody Diarrhea/Dysentery (Suspected) (BD)	<span style="color: #008080;">●</span> Measles (Suspected) (Meas)	
<span style="color: #FF69B4;">●</span> Influenza (Inf)	<span style="color: #90EE90;">●</span> Crimean Congo Haemorrhagic Fever (CCHF)	
<span style="color: #9ACD32;">●</span> Pyrexia of Unknown Origin (PUO)	<span style="color: #483D8B;">●</span> Cutaneous Leishmaniasis (Suspected) (CL)	
<span style="color: #2F4F4F;">●</span> Scabies (Suspected) (Scb)	<span style="color: #DC143C;">●</span> Diarrhoea (Acute) (AD)	
<span style="color: #008000;">●</span> Sexually Transmitted Infections (STIs)	<span style="color: #8FBC8F;">●</span> Meningitis (Suspected) (Men)	
<span style="color: #2F4F4F;">●</span> Snake Bite (with signs/ symptoms of poisoning) (SB)	<span style="color: #40E0D0;">●</span> Neonatal Tetanus (Suspected) (NNT)	
<span style="color: #000080;">●</span> Viral Hemorrhagic Fever (Suspected) (VHF)	<span style="color: #FFFF00;">●</span> Pertussis (Suspected) (Pert)	
<span style="color: #800080;">●</span> Pneumonia (Suspected) (Pneuo)		
<span style="color: #000080;">●</span> Tehsil Head Quarter THQ	<span style="color: #800080;">●</span> Rural Health Center RHC	<span style="color: #000080;">●</span> Teaching Hospital Tertiary
<span style="color: #800080;">●</span> District Head Quarter DHQ	<span style="color: #800080;">●</span> Basic Health Unit BHU	<span style="color: #800080;">●</span> Executive District Officer Health EDO(H)

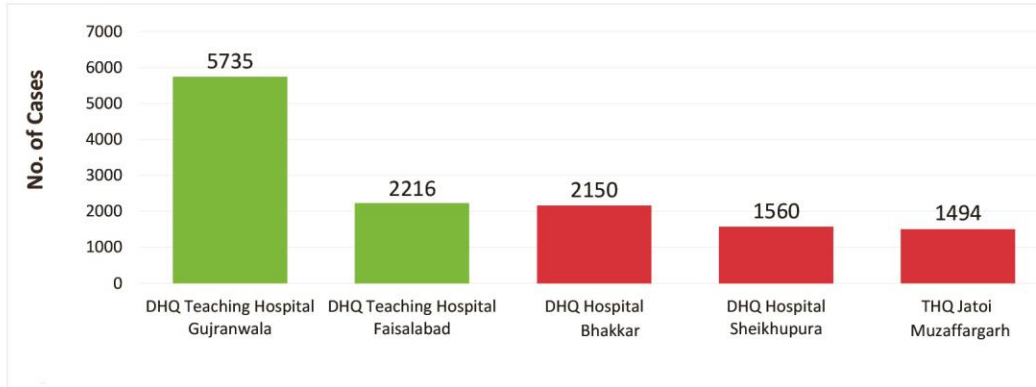
\* Data as reported from THQ, Non Teaching DHQ & Teaching Hospitals of Punjab

**FOCUSING DOG BITE**  
 (Week 1 to 45, 2016)  
**Total Entries = 39704**

**EPIDEMIOLOGICAL MAP**



**TOP REPORTING HOSPITALS**



\* Data as reported from THQ, Non Teaching DHQ & Teaching Hospitals of Punjab



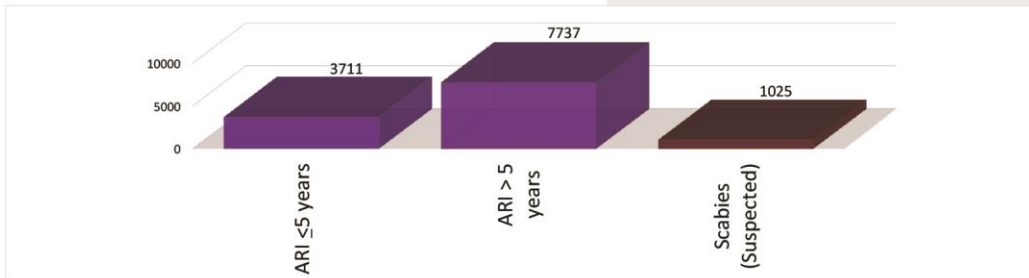
**Focusing Disease Wheel**

(Week 45, 2016)

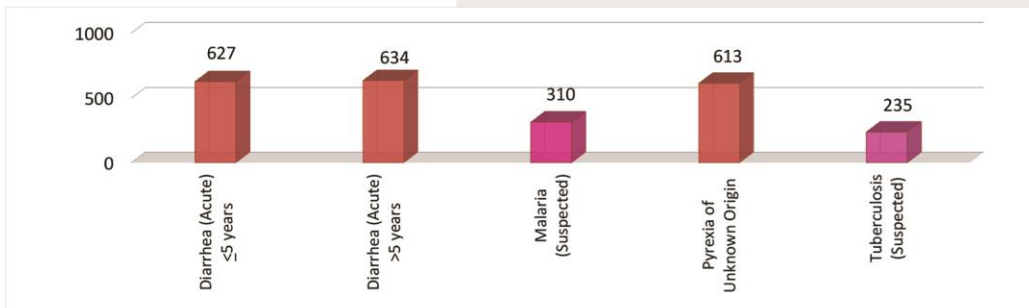
**TOTAL CASES = 15294**

**DISEASE WISE DISTRIBUTION**

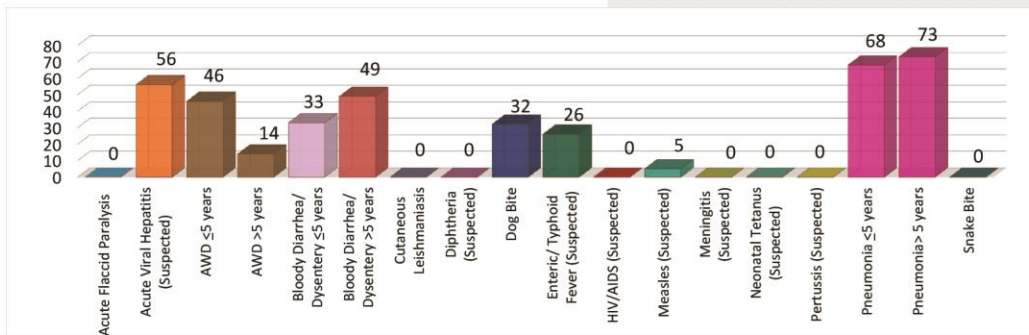
Diseases with number of cases > 1000



Diseases with number of cases between 100 & 1000



Diseases with number of cases < 100



**Acute Diarrhea: Cases which do not fit in the definition of Dysentery or Acute Watery Diarrhea**

\* Data as reported using disease wheel

## Focusing Dengue

(Week 45, 2016)

Districts	Indoor Surveillance				Outdoor Surveillance			
	Number of Houses Checked	Number of Houses Positive	Total Containers Checked	Total Containers Positive	Number of Spots Checked	Number of Spots Positive	Total Containers Checked	Total Containers Positive
ATTOCK	53914	6	144209	6	6443	0	16792	0
BAHAWALNAGAR	81151	0	259115	2	15707	0	25565	0
BAHAWALPUR	67624	0	185418	0	10636	0	23344	0
BHAKKAR	24192	0	77185	0	4919	0	14503	1
CHAKWAL	34016	0	118506	0	3922	0	16813	0
CHINIOT	72	0	228	0	589	0	1947	0
D. G. KHAN	10453	0	24074	0	8176	0	17497	0
FAISALABAD	107229	108	344662	108	74977	56	187847	57
GUJRANWALA	119224	0	341856	0	22704	3	53006	3
GUJRAT	36248	0	153274	0	2576	0	4437	0
HAFIZABAD	39658	0	109180	0	2105	0	3917	0
JHELUM	35245	0	190729	0	10295	0	23522	0
JHANG	3351	0	12390	0	9635	0	29640	0
KASUR	118788	0	625116	13	16798	5	68111	8
KHANEWAL	10643	0	23154	0	2551	0	6936	0
KHUSHAB	13611	0	94927	0	4591	0	12503	0
LAHORE	493296	2763	2854012	2818	86922	61	307635	61
LAYYAH	6466	0	24798	0	760	0	5815	0
LODHRAN	6198	0	24437	0	4060	0	9261	0
MANDI BAHAUDDIN	6450	0	21125	0	4182	0	4422	0
MIANWALI	21731	0	93838	0	6092	0	15808	0
MULTAN	54327	185	323538	185	8642	23	48489	23
MUZAFFARGARH	641	0	4485	0	322	0	2183	0
NANKANA SAHIB	41995	0	74093	0	9001	0	18885	0
NAROWAL	41436	0	177599	0	7967	0	23830	0
OKARA	56891	0	194468	5	14593	0	22793	0
PAKPATTAN	42475	0	74284	0	15889	0	29255	0
RAHIMYAR KHAN	14075	0	24891	0	4080	0	5062	0
RAJANPUR	19749	0	63423	0	5538	0	9966	0
RAWALPINDI	181790	2054	1301564	2172	35253	42	188759	55
SAHIWAL	36925	0	45889	0	7920	0	10368	0
SARGODHA	83156	0	162400	0	20946	0	22727	0
SHEIKHUPURA	173736	9	444599	16	40818	2	83916	5
SIALKOT	25306	0	116781	0	8405	0	41203	0
T. T. SINGH	24796	0	112187	0	8307	0	20599	0
VEHARI	74665	0	248907	0	9980	0	8355	0
<b>Total</b>	<b>2161523</b>	<b>5125</b>	<b>9091341</b>	<b>5325</b>	<b>496301</b>	<b>192</b>	<b>1385711</b>	<b>213</b>

