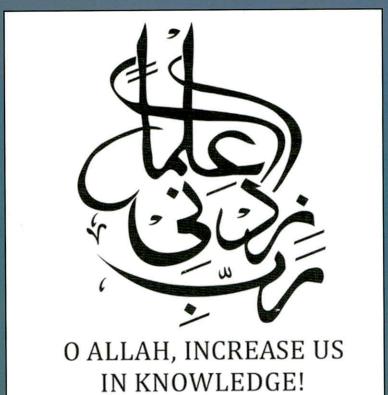
Our Guiding Principle



اے میرے رب! میرے علم میں اضافہ فرما۔



ACKNOWLEDGMENTS



DHIS Project acknowledges the services of its team and all the personnel who contributed in compilation of this report, without whose efforts it would not have been possible to generate timely information; that in-turn serves as the basis for optimal decision making.

This Image shows login screen for accessing the DHIS reporting Indicators, all the indicators can be accessed by logging in and the next image helps in the selection of report.

Username & password

DHIS LOGIN

User Name : 1

pro_dm

Password

dhis123



ACRONYMS

| Community Midwife |
|--|
| Department of Foreign Affairs and Trade |
| Department for International Development |
| Director General of Health Services |
| District Health Information System |
| Department of Health |
| District Health Officer |
| Expanded Programme on Immunization |
| Health and Life Sciences Partnership |
| Infant Mortality Rate |
| Key Performance Indicator |
| Lady Health Workder |
| Monitoring and Evaluation |
| Millennium Development Goals |
| Management Information System |
| Maternal Mortality Rate |
| Maternal, Newborn and Child Health |
| Medical Superintendent |
| National Programme |
| Public Health Specialist |
| Health Sector Reform Unit |
| Routine Health Information System |
| Technical Assistance |
| TB Control |
| Training of Trainers |
| Technical Resource Facility |
| United States Agency for International Development |
| World Health Organization |
| |

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Some useful information



MISSION & VISION STATEMENT OF HEALTH DEPARTMENT



Mission Statement (www.healthkp.gov.pk)

The mission of the Department of Health Government of Khyber Pakhtunkhwa is to protect the Health of all citizens in Khyber Pakhtunkhwa Province.

Vision Statement

The Department of Health will reorganize the Health Sector in Khyber Pakhtunkhwa Province with clear distinction between regulation, financing and provision of health services in order to achieve the optimum benefit within the available resources for the people of Khyber Pakhtunkhwa Province.

Strategic Objectives (Ref.: HSS 2010-2017):

- 1. Enhancing coverage & access to essential health services specially for the poor & vulnerable.
- 2. Measure able reduction in morbidity & morbidity due to, diseases specially among vulnerable segments of population.
- 3. Improved Human Resource Management.
- 4. Improved Governance & Accountability.
- 5. Improved Regulation & Quality Assurance.



VISION AND MISSION OF DHIS



VISION:

Vision of District Health information system (DHIS)

The Vision of District Health information system (DHIS) is to improve the health care services through evidence based management health service delivery.

MISSION:

The primary objective of DHIS is to provide key routine health information from the health facilities for evidence based management and performance improvement of the district health system.





INTRODUCTION DISTRICT HEALTH INFORMATION SYSTEM



Overview of DHIS

District Health Information System (DHIS) is a mechanism of data collection, transmission, processing, and analysis and information feedback to the primary and secondary level health facilities. DHIS provides a baseline data for district planning implementation and monitoring on major indicators of disease pattern, preventive services and other resources.

Important features of DHIS

DHIS is a district based routine Health Information System.

- Responds to the information need of the District Health System performance monitoring function both at district level and provincial level.
- DHIS provides set of indicators
- O Promotes/Supports evidence based decision making at local level and provincial level.
- Cater to the important routine health information needs of the provincial levels monitoring policy implementation.
- o DHIS is an improved version of HMIS as it incorporates many indicators from HMIS.
- DHIS was working off line while it starts online reporting from September 2013 in the province Khyber Pakhtunkhwa.

Salient Features of Report

DHIS is fully implemented and functional in all the districts of Khyber Pakhtunkhwa province since 2009, and start online reporting system from 2013. Thus there is a regular need of data analysis for promoting evidence based decision making and improvement in data quality.

The overall purpose of this report is to provide basic analysis of key performance indicators (KPIs) to the district manager and facility in-charges. This would then ensure the identification of problem areas or best practices, problem analysis and planning of solutions, implementation of the solutions, monitoring and evaluating the solutions.

This report shall assist the district and provincial health managers to analyze the health situation, their services (e.g EPI, TB-DOTS, Malaria, MCH and Family Planning Services etc), availability of drugs/supplies, essential equipment and utilities etc. Other users of this report would be the district, provincial managers who are some way or the other involved in improving the health services and have a role in the overall healthcare delivery system.

Disease Pattern in out Patient Department (43 Disease reported by DHIS)

| S.No | Name of Disease | | | | | |
|------|---|--|--|--|--|--|
| 1 | Acute (upper) Respiratory Infections (ARI) | | | | | |
| 2 | Fever due to other causes | | | | | |
| 3 | Diarrhoea/Dysentery in under 5 yrs | | | | | |
| 4 | Urinary Tract Infections | | | | | |
| 5 | Diarrhoea/Dysentery in >5 yrs | | | | | |
| 6 | Hypertension | | | | | |
| 7 | Dental Caries | | | | | |
| 8 | Peptic Ulcer Diseases | | | | | |
| 9 | Scabies | | | | | |
| 10 | Suspected Malaria | | | | | |
| 11 | Worm infestation | | | | | |
| 12 | Pneumonia under 5 years | | | | | |
| 13 | Depression | | | | | |
| 14 | Asthma | | | | | |
| 15 | Diabetes Mellitus | | | | | |
| 16 | Dermatitis | | | | | |
| 17 | Otitis Media | | | | | |
| 18 | Pneumonia >5 years | | | | | |
| 19 | Enteric / Typhoid Fever | | | | | |
| 20 | Road traffic accidents | | | | | |
| 21 | Suspected Viral Hepatitis | | | | | |
| 22 | Cataract | | | | | |
| 23 | TB Suspects | | | | | |
| 24 | Fractures | | | | | |
| 25 | Dog bite | | | | | |
| 26 | Chronic Obstructive Pulmonary Diseases | | | | | |
| 27 | Ischemic Heart Disease | | | | | |
| 28 | Trachoma | | | | | |
| 29 | Burns | | | | | |
| 30 | Glaucoma | | | | | |
| 31 | Nephritis/Nephrosis | | | | | |
| 32 | Drug Dependence | | | | | |
| 33 | Suspected Measles | | | | | |
| 34 | Epilepsy | | | | | |
| 35 | Benign Enlargement of Prostrate | | | | | |
| 36 | Cirrhosis of Liver | | | | | |
| 37 | Sexually Transmitted Infections | | | | | |
| 38 | Cutaneous Leishmaniasis | | | | | |
| 39 | Suspected Neonatal Tetanus | | | | | |
| 40 | Suspected Meningitis | | | | | |
| 41 | Acute Flaccid Paralysis | | | | | |
| 42 | Snake bits (with signs/symptoms of poisoning) | | | | | |
| 43 | Suspected HIV/AIDS | | | | | |

Communicable Diseases

| S.No | Name of Disease |
|------|--|
| 1 | Acute (upper) Respiratory Infections (ARI) |
| 2 | Diarrhoea/Dysentery in under 5 yrs |
| 3 | Diarrhoea/Dysentery in >5 yrs |
| 4 | Scabies |
| 5 | Suspected Malaria |
| 6 | Worm infestation |
| 7 | Pneumonia under 5 years |
| 8 | Pneumonia >5 years |
| 9 | Enteric / Typhoid Fever |
| 10 | Suspected Viral Hepatitis |
| 11 | TB Suspects |
| 12 | Trachoma |
| 13 | Suspected Measles |
| 14 | Sexually Transmitted Infections |
| 15 | Cutaneous Leishmaniasis |
| 16 | Suspected Neonatal Tetanus |
| 17 | Suspected Meningitis |
| 18 | Acute Flaccid Paralysis |
| 19 | Suspected HIV/AIDS |

Non-Communicable Diseases

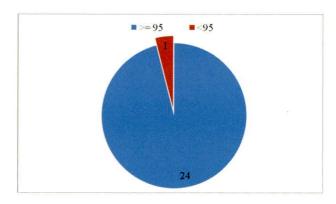
| S.No | Name of Disease |
|------|---|
| 1 | Fever due to other causes |
| 2 | Urinary Tract Infections |
| 3 | Hypertension |
| 4 | Dental Caries |
| 5 | Peptic Ulcer Diseases |
| 6 | Depression |
| 7 | Asthma |
| 8 | Diabetes Mellitus |
| 9 | Dermatitis |
| 10 | Otitis Media |
| 11 | Road traffic accidents |
| 12 | Cataract |
| 13 | Fractures |
| 14 | Dog bite |
| 15 | Chronic Obstructive Pulmonary Diseases |
| 16 | Ischemic Heart Disease |
| 17 | Burns |
| 18 | Glaucoma |
| 19 | Nephritis/Nephrosis |
| 20 | Drug Dependence |
| 21 | Epilepsy |
| 22 | Benign Enlargement of Prostrate |
| 23 | Cirrhosis of Liver |
| 24 | Snake bits (with signs/symptoms of poisoning) |

DISTRICT HEALTH INFORMATION SYSTEM 1ST QUARTER REPORT 2016

1st Quarter Report 2016

1. Reporting Compliance

This indicator represents the percentage of public health facilities that have submitted monthly reports.



The indicator reflects compliance of DHIS data. If health facilities are not submitting monthly reports, the data from the report of the respective districts will not get entered in to the DHIS online software. This will make it difficult to analyze the data, report it and take rational decision.

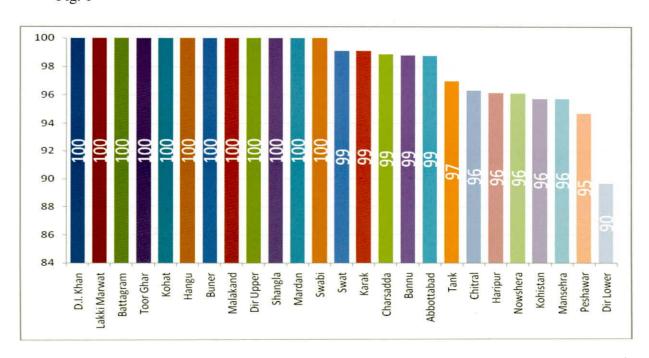
A target of 95% is set for the districts. Twenty Four districts have achieved the target.

2. District Wise Percentage of Reporting Compliance.

Fig.1 shows the district-wise reporting compliance of all the districts of Khyber Pakhtunkhwa. 12 districts (D.I. Khan, Lakki Marwat, Battagram, Tor Ghar, Kohat, Hangu, Buner, Makaland, Dir Upper, Shangla, Mardan and Swabi) among 25 districts reported 100% performance;

In 1st quarter 2016 all the districts pay attention and dedication to their work and achieved the targets.

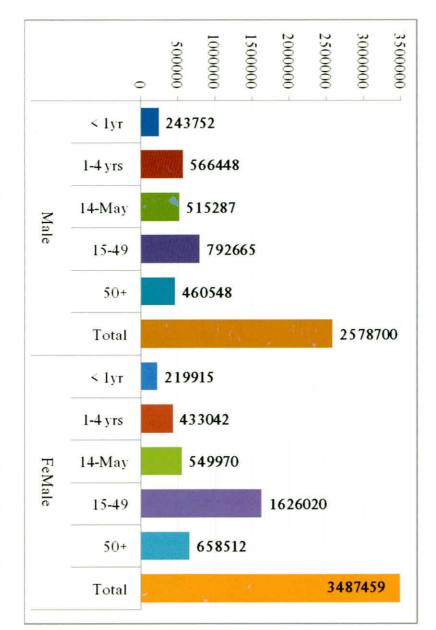
Fig. 1



i. General OPD Attendance (Primary Health Care Facilities & Secondary Health Care Facilities)

indicator. receiving services at health facilities during illness. Outpatient Attendance is taken as the in Province Khyber Pakhtunkhwa. It refers to the number of people attending and This is one of the key indicators to assess performance on the provision of health services

1g. 2



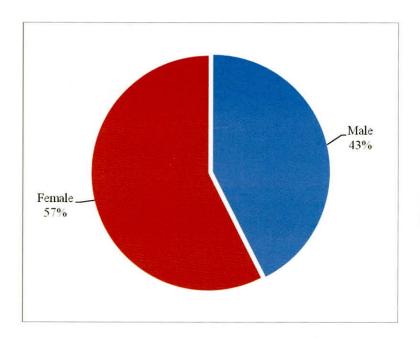
wise breakup of male and female patients of the province. Fig. 2 shows the General OPD in secondary and primary care health facilities with gender

(810,200), which is 31.42% of the total of male OPD (2,578,700). figures shows that in the case of male OPD attendance of age group from 1 to 14 years is Age wise breakup of patients visiting the OPDs is consistent in 1st quarter, 2016, the

46.62% of the patients fall in age group of 15-49 years Similarly in case of female OPD attendance of age group from 1 to (652,957) is 18.72% of the total female OPD attendance in 1st quarter 2016, whereas 14 age group

compared to male population. Hence more focus should be on providing services for female population. The overall picture depicts that more female patients are visiting health facilities as healthcare

4. Male & Female OPD Secondary Hospital (in %age)



This indicator illustrates the percentage of Male and Female OPD in Secondary Hospital of the Province

5. Specialty Wise Break Up of Patients

The indicator gives us an idea about the distribution of patients to different specialties enabling the reader to broadly categorize and assess the flow of patients to different specialties available in the health facilities.

Fig. 3

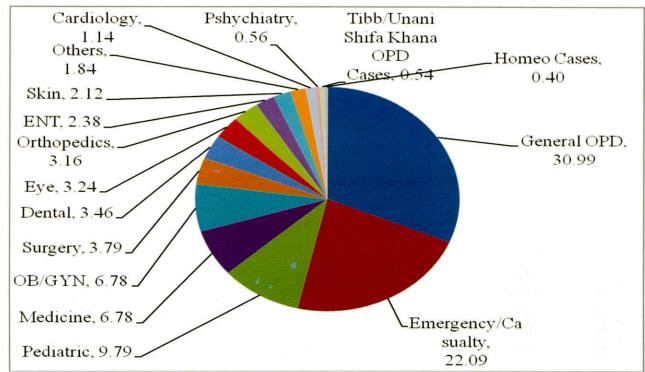


Table No. 1 and Figure. 3 of the indicator OPD Attendance Specialty wise shows the percentage of total new visits (Patients) in the facility to different specialty (i.e General OPD, Medicine, Surgery, Pediatric etc).

| Sr.# | Specialty | Specialty Total New Visits | |
|-------------------------------------|--------------------|----------------------------|--------------|
| 1 | General OPD | 956484 | 30.99 |
| 2 | Emergency/Casualty | 681735 | 22.09 |
| 3 | Pediatric | 302093 | 9.79 |
| 4 | Medicine | 238030 | 6.78 |
| 5 | OB/GYN | 209286 | 6.78 |
| 6 | Surgery | 117120 | 3.79 |
| 7 | Dental | 106928 | 3.46 |
| 8 | Eye | 100029 | 3.24 3.16 |
| 9 | Orthopedics | 97577 | |
| 10 | ENT | 73424 | 2.38 |
| 11 | Skin | 65316 | 2.12 |
| 12 | Others | 56725 | 1.84 |
| 13 | Cardiology | 35204 | 1.14 |
| 14 | Psychiatry | 17244 | 0.56 |
| Tibb/Unani Shifa Khana OPD Cases | | 16523 |]0.54 |
| 16 | Homeo Cases | 12464 | 0.40 |
| | Total | 3086182 | |

Under the specialty General OPD, the number and percentage of patients are on top and stands at (956484) with 30.99%, Emergency/Casualty on second number and is (681735) which is 22.09%.

Number of patients in the specialty of Pediatric 302093, which is 9.79%.

The disorder of Dental caries stands at 106928 with 3.46% percentile.

6. Average Number of New Cases per Day

Table No. 2

| S. No | District | Total Visits (New + FollowUp + Referred) | |
|-------|------------|--|-------|
| 1 | Nowshera | 565440 | 22526 |
| 2 | Swat | 589742 | 21746 |
| 3 | Peshawar | 441302 | 17510 |
| 4 | Charsadda | 378409 | 15061 |
| 5 | Mardan | 381450 | 14476 |
| 6 | Swabi | 349727 | 13949 |
| 7 | Mansehra | 338914 | 13334 |
| 8 | Bannu | 295153 | 11295 |
| 9 | D.I. Khan | 268756 | 10744 |
| 10 | Malakand | 264008 | 10509 |
| 11 | Kohat | 264438 | 9862 |
| 12 | Abbottabad | 238788 | 9439 |

21 20 19 18 17 16 14 Lakki Marwat Dir Lower Battagram Toor Ghar Dir Upper Haripur Shangla Kohistan Hangu Buner Chitral Karak Tank 142960 168170 150126 178819 87929 208451 31651 93644 108028 117061 150510 157704 14366 4227 5482 6182 6312 3469 3735 4210 5745 6019 6718 8328 1263

Fig. 4

20000 25000 10000 15000 5000 Nowshera 22526 21746 Swat Peshawar Charsadda 15061 Mardan 14476 Swabi 13949 Mansehra 13334 11295 Bannu D.I. Khan Malakand 10509 Kohat 9862 Abbottabad 9439 Lakki Marwat 8328 Dir Upper 6718 Haripur 6312 Battagram 6182 Karak 6019 Chitral Dir Lower 5482 Buner 4210 Hangu 3735 Shangla 3469 Tank Kohistan 1263 571 Toor Ghar

cases reported in all public health facilities of the districts. District Swat is on 2nd the public health facilities. The district Nowshera is on top of the list and average 22526 new Figure 4 and table no 2 illustrate the frequency of the average number of new cases per day in position.

District Torghar is the least in number of the graph and reported 571 new cases per day.

7. OPD Attendance (PHC and SHC) New case < 5 yr

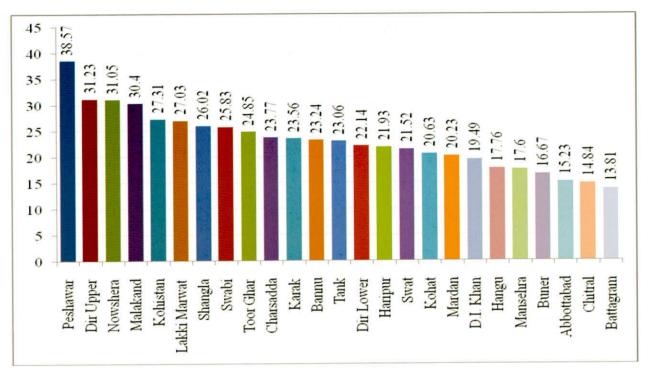
This indicator shows the new visits (Patients) less than 5 years of age visits to the OPD of the public health facilities.

Table No. 3

| S. No | District | Total Visits (New + | New case < 5 yr | | |
|-------|--------------|-----------------------|-----------------|-------|--|
| | 2 10 11 10 1 | Follow-Up + Referred) | # | %age | |
| 1 | Peshawar | 441302 | 170223 | 38.57 | |
| 2 | Dir Upper | 168170 | 52519 | 31.23 | |
| 3 | Nowshera | 565440 | 175543 | 31.05 | |
| 4 | Malakand | 264008 | 80269 | 30.4 | |
| 5 | Kohistan | 31651 | 8645 | 27.31 | |
| 6 | Lakki Marwat | 208451 | 56339 | 27.03 | |
| 7 | Shangla | 93644 | 24369 | 26.02 | |
| 8 | Swabi | 349727 | 90351 | 25.83 | |
| 9 | Toor Ghar | 14366 | 3570 | 24.85 | |
| 10 | Charsadda | 378409 | 89948 | 23.77 | |
| 11 | Karak | 150510 | 35459 | 23.56 | |
| 12 | Bannu | 295153 | 68607 | 23.24 | |
| 13 | Tank | 87929 | 20273 | 23.06 | |
| 14 | Dir Lower | 142960 | 31658 | 22.14 | |
| 15 | Haripur | 178819 | 39219 | 21.93 | |
| 16 | Swat | 589742 | 126912 | 21.52 | |
| 17 | Kohat | 264438 | 54552 | 20.63 | |
| 18 | Mardan | 381450 | 77159 | 20.23 | |
| 19 | D.I. Khan | 268756 | 52386 | 19.49 | |
| 20 | Hangu | 108028 | 19184 | 17.76 | |
| 21 | Mansehra | 338914 | 59658 | 17.6 | |
| 22 | Buner | 117061 | 19516 | 16.67 | |
| 23 | Abbottabad | 238788 | 36379 | 15.23 | |
| 24 | Chitral | 150126 | 22277 | 14.84 | |
| 25 | Battagram | 157704 | 21772 | 13.81 | |
| G | rand Total | 5985546 | 1436787 | 24 | |

District Peshawar reported most of the patients' less than 5 year of age among all the 25 districts from primary and secondary health care level facilities and stands 170223 (38.57%) while district Battagram reports the least number of patients less than 5 years of age which is 21772 (13.81%).

Fig. 5



8. OPD Attendance (PHC and SHC) New case > 5 yr

This indicator shows the new visits (Patients) greater than 5 years of age visits to the OPD of the public health facilities.

Table No. 4

| | | Total Visits (New + | New case | New case > 5 yr | | |
|-------|------------|--------------------------|----------|-----------------|--|--|
| S. No | District | Follow-Up + Referred) | # | %age | | |
| 1 | Chitral | 150126 | 127092 | 84.66 | | |
| 2 | Battagram | 157704 | 132769 | 84.19 | | |
| 3 | Abbottabad | 238788 | 199604 | 83.59 | | |
| 4 | Buner | 117061 | 94611 | 80.82 | | |
| 5 | Mansehra | 338914 | 273704 | 80.76 | | |
| 6 | D.I. Khan | 268756 | 216203 | 80.45 | | |
| 7 | Hangu | 108028 | 86054 | 79.66 | | |
| 8 | Swat | 589742 | 460221 | 78.04 | | |
| 9 | Dir Lower | 142960 | 110861 | 77.55 | | |
| 10 | Haripur | 178819 | 137525 | 76.91 | | |
| 11 | Karak | 150510 | 115015 | 76.42 | | |
| 12 | Bannu | 295153 | 225055 | 76.25 | | |
| 13 | Charsadda | 378409 | 286587 | 75.73 | | |
| 14 | Tank | 87929 | 66440 | 75.56 | | |

District Chitral reporting most of the patients' of than 5 years greater patients and stands top of the list among all the 25 districts from primary and secondary health care level facilities which is 127092 (84.66%), while district Peshawar reports least number of patients greater than 5 years of age which is 267528 (60.62%) of the total new visits of the distric.

| 5 | Si | 15 | 25 | 35 | 45 | 55 | 65 | 75 | 85 |
|--------------|----------|-------------|--------|---------|---------|--------|--------------|-------|-------|
| Chitral | | ESIS | | ALERY . | TO SEA | | III III | | 84.66 |
| Battagram | | 1 | | | | | | | 84.19 |
| Abbottabad | TENN | | unit e | (PRA) | | NE LEY | | | 83.59 |
| Buner | | HI N | | | | | VITT | W. W | 80.82 |
| Mansehra | | | | | | | | 9,07 | 80.76 |
| D.I. Khan | AND A | | the L | | (iltrii | N. O | i idaily | | 80.45 |
| Hangu | | 8. A | | I'' W | | | | 12.5 | 79.66 |
| Swat | | | | | | | | | 78.04 |
| Dir Lower | | | | 10.11 | | J, EX | | ŊĄ. | 77.55 |
| Haripur | | | | (| | W. Tak | | | 76.91 |
| Karak | | 450 | | | J. V | 4.1212 | | | 76.42 |
| Bannu | | 13 | | | | | | | 76.25 |
| Charsadda | Service. | | | | 10g . W | | (** <u>)</u> | 7 | 5.73 |
| Tank | \$7.6°E | | | | | | | 7 | 5.56 |
| Mardan | | 7,4 | | | | | | 7. | 4.65 |
| Toor Ghar | 15000 | | | han ga | | | | 7. | 4.52 |
| Swabi | | 1 | 14.17 | e e | W 1 10 | 85-JA | e ya | 73 | 3.88 |
| Shangla | | | 100 | | | | | 73 | 3.69 |
| Lakki Marwat | 13 | | | | | V., | - 7, 1 | 72 | .86 |
| Kohat | | 498 | 9,8 | W. | 10 | | 100 | 72 | .6 |
| Kohistan | | | | | | 114 | | 72 | .42 |
| Malakand | H)E | 100 | - 0 | | 311 | | | 69.1 | 1 |
| Dir Upper | | | | | 4.17 | 47 | 55 | 68.6 | 3 |
| Nowshera | | | 100 | 19-74 | | | | 68.5. | 5 |
| | | | | | | | | | |

60.62

25 23 22 24 21 20 19 17 16 18 15 **Grand Total** Kohat Shangla Swabi Peshawar Nowshera Dir Upper Malakand Kohistan Toor Ghar Mardan Lakki Marwat 5985546 441302 168170 264008 264438 208451 349727 381450 565440 31651 93644 14366 4474374 267528 115419 182466 258373 387608 191991 151869 22922 284743 69008 10706 74.75 60.62 68.55 68.63 69.11 72.42 72.86 73.69 74.52 74.65 73.88 72.6

Fig. 6

age visits to the public health care level facilities. Table no 4 and Fig. 6 illustrates the district wise breakup of the patients' greater than 5 years of

Peshawar

11

9. Follow-up Cases Proportion

This indicator is the measure of follow-up cases attending the facility's OPD as proportion of total of new and follow-up cases.

Table 5

| S. No | D!-4!-4 | Total Visits (New + | Follow-up Cases | | |
|-------|--------------|-----------------------|-----------------|------|--|
| 5. No | District | Follow-Up + Referred) | # | %age | |
| 1 | Kohat | 264438 | 17180 | 6.5 | |
| 2 | Mardan | 381450 | 18218 | 4.8 | |
| 3 | Hangu | 108028 | 2645 | 2.5 | |
| 4 | Buner | 117061 | 2831 | 2.4 | |
| 5 | Battagram | 157704 | 2441 | 1.6 | |
| 6 | Tank | 87929 | 1136 | 1.3 | |
| 7 | Mansehra | 338914 | 4342 | 1.3 | |
| 8 | Abbottabad | 238788 | 1931 | 0.8 | |
| 9 | Toor Ghar | 14366 | 86 | 0.6 | |
| 10 | Peshawar | 441302 | 2605 | 0.6 | |
| 11 | Bannu | 295153 | 1448 | 0.5 | |
| 12 | Charsadda | 378409 | 1603 | 0.4 | |
| 13 | Nowshera | 565440 | 2127 | 0.4 | |
| 14 | Chitral | 150126 | 544 | 0.4 | |
| 15 | Swat | 589742 | 2074 | 0.4 | |
| 16 | Haripur | 178819 | 609 | 0.3 | |
| 17 | Dir Lower | 142960 | 406 | 0.3 | |
| 18 | Malakand | 264008 | 626 | 0.2 | |
| 19 | Shangla | 93644 | 209 | 0.2 | |
| 20 | Kohistan | 31651 | 64 | 0.2 | |
| 21 | Swabi | 349727 | 284 | 0.1 | |
| 22 | Lakki Marwat | 208451 | 128 | 0.1 | |
| 23 | Dir Upper | 168170 | 89 | 0.1 | |
| | Karak | 150510 | 35 | 0.02 | |
| 25 | D.I. Khan | 268756 | 17 | 0.01 | |
| G | rand Total | 5985546 | 63678 | 1.06 | |

District Kohat reported 17180 follow-up cases which is 6.5% of the follow-up patients among all the 25 districts from primary and secondary health care level facilities and district D.I. Khan reports the least number of follow-up patients which is 17 (0.01%) of the total follow-up cases.

Fig. 7

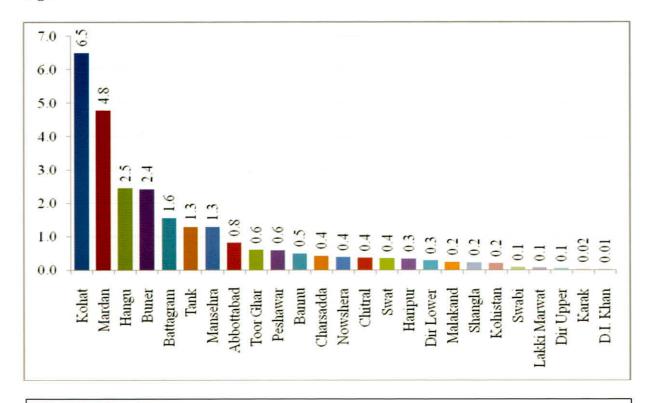


Figure 7 and 5 show the district wise figure of follow-up case load in primary and secondary level care health facilities of the province.

10. Referred Cases Proportion

This indicator is the measure of referred cases attended at the facility's OPD as proportion of total new OPD attendance.

Table 6

| O NI. | District | Total Visits (New + | Referred Cases | | |
|-------|------------|-----------------------|----------------|------|--|
| S. No | District | Follow-Up + Referred) | # | %age | |
| 1 | Haripur | 178819 | 1466 | 0.82 | |
| 2 | Battagram | 157704 | 722 | 0.46 | |
| 3 | Abbottabad | 238788 | 874 | 0.37 | |
| 4 | Mansehra | 338914 | 1210 | 0.36 | |
| 5 | Mardan | 381450 | 1330 | 0.35 | |
| 6 | Kohat | 264438 | 715 | 0.27 | |
| 7 | Malakand | 264008 | 647 | 0.25 | |
| 8 | Swabi | 349727 | 719 | 0.21 | |
| 9 | Peshawar | 441302 | 946 | 0.21 | |
| 10 | Chitral | 150126 | 213 | 0.14 | |
| 11 | Hangu | 108028 | 145 | 0.13 | |
| 12 | Tank | 87929 | 80 | 0.09 | |

District Haripur reported 1466 referred cases, which is 0.82% of the referred patients among all the 25 districts from primary and secondary health care level facilities and district Kohat reports only 1 patient of the total referred cases.



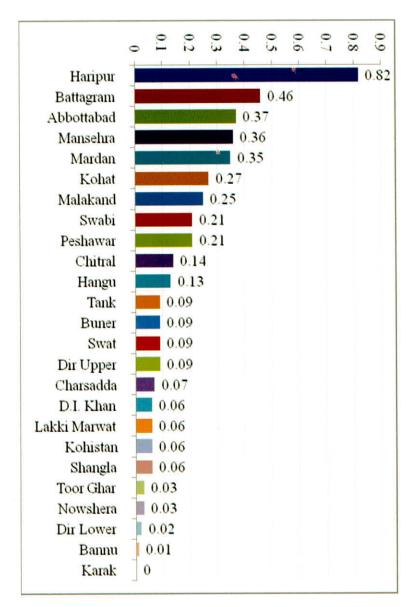


Fig. 8

| | 5985546 | Grand Total | |
|-----|---------|--------------|----|
| | 150510 | Karak | 25 |
| | 295153 | Bannu | 24 |
| | 142960 | Dir Lower | 23 |
| | 565440 | Nowshera | 22 |
| | 14366 | Toor Ghar | 21 |
| | 93644 | Shangla | 20 |
| l . | 31651 | Kohistan | 19 |
| | 208451 | Lakki Marwat | 18 |
| | 268756 | D.I. Khan | 17 |
| | 378409 | Charsadda | 16 |
| | 168170 | Dir Upper | 15 |
| | 589742 | Swat | 4 |
| | 117061 | Buner | 13 |

11. Diseases Pattern in Out Patient Department (of the total 43 priority diseases)

This indicator will help to understand which disease/cases were attended at the health facilities in a district.

The indicator can trigger a response in terms of additional resources allocation or redistribution of resources according to the disease pattern, or initiating specific preventive, promotive and or curative services at specific area/catchment population.

For the purpose of the DHIS 43 diseases have been selected as "Priority Diseases" in consultation the other stakeholders, the Government of Khyber Pakhtunkhwa has adopted these enlisted priority diseases in continuation to the national decision.

These diseases are listed in table no. 7, which present the numbers of patients provided care at Primary and Secondary Level Health Facilities.

Table No. 7

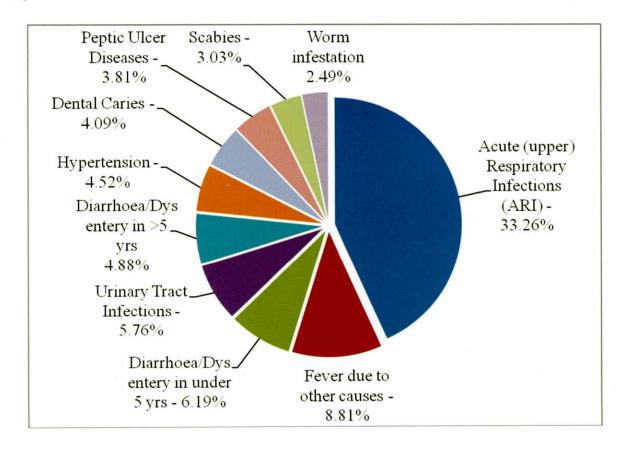
| S. No | Name of Disease | Total | %age |
|-------|--|---------|-------|
| 1 | Acute (upper) Respiratory Infections (ARI) | 1067398 | 33.26 |
| 2 | Fever due to other causes | 282805 | 8.81 |
| 3 | Diarrhoea/Dysentery in under 5 yrs | 198518 | 6.19 |
| 4 | Urinary Tract Infections | 184913 | 5.76 |
| 5 | Diarrhoea/Dysentery in >5 yrs | 156718 | 4.88 |
| 6 | Hypertension | 145176 | 4.52 |
| 7 | Dental Caries | 131254 | 4.09 |
| 8 | Peptic Ulcer Diseases | 122254 | 3.81 |
| 9 | Scabies | 97235 | 3.03 |
| 10 | Worm infestation | 79861 | 2.49 |
| 11 | Suspected Malaria | 76910 | 2.40 |
| 12 | Diabetes Mellitus | 75794 | 2.36 |
| 13 | Pneumonia under 5 years | 60012 | 1.87 |
| 14 | Asthma | 56997 | 1.78 |
| 15 | Otitis Media | 56556 | 1.76 |
| 16 | Dermatitis | 54864 | 1.71 |
| 17 | Depression | 51567 | 1.61 |
| 18 | Enteric / Typhoid Fever | 51120 | 1.59 |
| 19 | Pneumonia >5 years | 47965 | 1.49 |
| 20 | Road traffic accidents | 44023 | 1.37 |
| 21 | TB Suspects | 20378 | 0.64 |
| 22 | Cataract | 16951 | 0.53 |
| 23 | Suspected Viral Hepatitis | 16810 | 0.52 |
| 24 | Fractures | 16155 | 0.50 |
| 25 | Chronic Obstructive Pulmonary Diseases | 15313 | 0.48 |
| 26 | Dog bite | 14561 | 0.45 |
| 27 | Ischemic Heart Disease | 12843 | 0.40 |
| 28 | Trachoma | 8384 | 0.26 |

| | Total | 3208935 | |
|----|---|---------|--------|
| 43 | Suspected HIV/AIDS | 3 | 0.0001 |
| 42 | Snake bits (with signs/symptoms of poisoning) | 102 | 0.0032 |
| 41 | Acute Flaccid Paralysis | 842 | 0.03 |
| 40 | Suspected Neonatal Tetanus | 1599 | 0.05 |
| 39 | Suspected Meningitis | 1824 | 0.06 |
| 38 | Cutaneous Leishmaniasis | 2178 | 0.07 |
| 37 | Cirrhosis of Liver | 2236 | 0.07 |
| 36 | Nephritis/Nephrosis | 2496 | 0.08 |
| 35 | Benign Enlargement of Prostrate | 3169 | 0.10 |
| 34 | Sexually Transmitted Infections | 4118 | 0.13 |
| 33 | Epilepsy | 4545 | 0.14 |
| 32 | Glaucoma | 4701 | 0.15 |
| 31 | Burns | 5517 | 0.17 |
| 30 | Drug Dependence | 5993 | 0.19 |
| 29 | Suspected Measles | 6277 | 0.20 |

a. Top Ten Diseases (of the total 43 priority diseases) Khyber Pakhtunkhwa Province

The figure 9 reflects the top ten diseases in the province in percentage.

Fig. 9



12. COMMUNICABLE AND NON COMMUNICABLE DISEASE

Out of 43 priority diseases, 19 are communicable and 24 are non-communicable diseases. Subsequent analysis shows the most common diseases and disease-wise breakup.

In 2015, total numbers of communicable diseases are **1898150** (59.15%), whereas non-communicable diseases are **1310785** (39.85%).

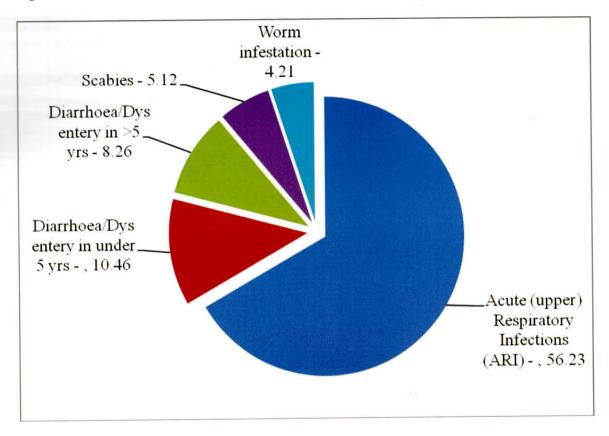
a. COMMUNICABLE DISEASES

Table No. 8

| S. No | Name of Disease | Total | %age | | |
|-------|---|---------|--------|--|--|
| 1 | Acute (upper) Respiratory Infections (ARI) | 1067398 | 56.23 | | |
| 2 | Diarrhoea/Dysentery in under 5 yrs | 198518 | 10.46 | | |
| 3 | Diarrhoea/Dysentery in >5 yrs | 156718 | 8.26 | | |
| 4 | Scabies | 97235 | 5.12 | | |
| 5 | Worm infestation | 79861 | 4.21 | | |
| 6 | Suspected Malaria | 76910 | 4.05 | | |
| 7 | Pneumonia under 5 years | 60012 | 3.16 | | |
| 8 | Enteric / Typhoid Fever | 51120 | 2.69 | | |
| 9 | Pneumonia >5 years | 47965 | 2.53 | | |
| 10 | TB Suspects | 20378 | 1.07 | | |
| 11 | Suspected Viral Hepatitis | 16810 | 0.89 | | |
| 12 | Trachoma | 8384 | 0.44 | | |
| 13 | Suspected Measles | 6277 | 0.33 | | |
| 14 | Sexually Transmitted Infections | 4118 | 0.22 | | |
| 15 | Cutaneous Leishmaniasis | 2178 | 0.11 | | |
| 16 | Suspected Meningitis | 1824 | 0.10 | | |
| 17 | Suspected Neonatal Tetanus | 1599 | 0.08 | | |
| 18 | Acute Flaccid Paralysis | 842 | 0.04 | | |
| 19 | Suspected HIV/AIDS | 3 | 0.0002 | | |
| Tot | al | 1898150 | | | |

Acute Respiratory Infections and diarrhea/dysentery 56.23% constitute of these patients. Prevalence of worm infestations stands 79861 (4.21%) patients in first quarter 2016. Further efforts can reduce it significantly. Suspected Measles cases are reported 6277 in figures and (0.33%) in percentile in 1st quarter 2016. The department should take adopt programmatic approach to control the disease. Case load of Pneumonia under-5years over-5 years stand at 107,977 (5.69%)patients.

Table 8 and fig. 10 indicate prevalence of communicable diseases. Fig. 10



b. NON-COMMUNICABLE DISEASES

Table No. 9

| S. No | Name of Disease | Total | %age |
|----------|--|--------|-------|
| | Fever due to other causes | 282805 | 21.58 |
| | Urinary Tract Infections | 184913 | 14.11 |
| | Hypertension | 145176 | 11.08 |
| | Dental Caries | 131254 | 10.01 |
| | Peptic Ulcer Diseases | 122254 | 9.33 |
| 6 | Diabetes Mellitus | 75794 | 5.78 |
| 7 | Asthma | 56997 | 4.35 |
| 8 | Otitis Media | 56556 | 4.31 |
| 9 | Dermatitis | 54864 | 4.19 |
| 10 | Depression | 51567 | 3.93 |
| 11 | Road traffic accidents | 44023 | 3.36 |
| 12 | Cataract | 16951 | 1.29 |
| 13 | Fractures | 16155 | 1.23 |
| COLUMN C | Chronic Obstructive Pulmonary Diseases | 15313 | 1.17 |
| 15 | Dog bite | 14561 | 1.11 |

| Total | 1310785 | |
|---|---------------------|---------------------------|
| ake bits (with signs/symptoms of poisoning) | 102 | 0.01 |
| rhosis of Liver | 2236 | 0.17 |
| phritis/Nephrosis | 2496 | 0.19 |
| nign Enlargement of Prostrate | 3169 | 0.24 |
| ilepsy | 4545 | 0.35 |
| aucoma | 4701 | 0.36 |
| rns | 5517 | 0.42 |
| ug Dependence | 5993 | 0.46 |
| | 12843 | 0.98 |
| ŀ | nemic Heart Disease | nemic Heart Disease 12843 |

Table 9 and Figure 11 illustrates the trend of non-communicable diseases in Khyber Pakhtunkhwa province during the 1st quarter 2016.

Fever due to other causes is the leading cause which is 282805 patients (21.58%), shows non-commitment on behalf of the medical staff as it should be probed in to reach a proper diagnosis.

Urinary tract infection (UTIs) is standing at 184913 (14.11%) patients in 1st quarter 2016. Attention need to be paid to explore underlying causes so as to nip the evil in the bud.

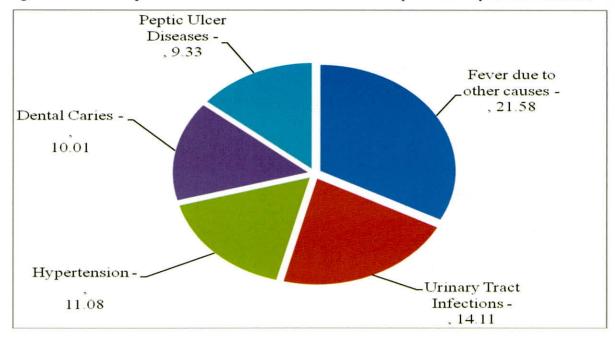
Patients of Hypertension and diabetes mellitus stand at 145176 (11.08%) and 75794 (5.78%). Burden of these diseases should be utilized by the relevantly to initiate preventive and curative drives to restrain the diseases within limits. Importance of exercise and choice-of-good-food should be on agenda of health promoters within the districts.

Total burns cases have been reported in this quarter are 5517 (0.42%). Health managers should focus on providing best treatment facilities within available resources. Option to refer at appropriate facilities dealing with burns patients may also be considered. Dog bites stand at 14561 with 1.11 percentile in 1st quarter 2016.

Management could use the data/information to purchase appropriate set of medicines and take other necessary steps curtailing all the above mentioned diseases/disorders thereby avoiding the long term mortality and morbidity.

Fig. 11

Figure 6 illustrate top five non-communicable diseases in the province Khyber Pakhtunkhwa



13. Mortality Rates (due to other causes)

Through mortality rates there is an opportunity to get a clear picture of the preventable and the non preventable causes, enabling the department to concentrate on the prevention of death due to avoidable causes.

a. Deaths (due to other causes)

Table No. 10

| S.No | Name of Specialty | Total Admission | Total Deaths |
|------|------------------------------|--------------------|--------------|
| 1 | Pneumonia<5 | 2,864 | 92 |
| 2 | Diabetes Mellitus | 1,366 | 34 |
| 3 | Chronic Renal Diseases | 525 | 16 |
| 4 | Asthma | 1,576 | 15 |
| 5 | Viral Hepatits C | 298 | 14 |
| 6 | Diarrhoea / Dysentery >5 | 4,367 | 11 |
| 7 | Pneumonia>5 | 1,554 | 11 |
| 8 | Meningitis | 197 | 11 |
| 9 | Diarrhoea / Dysentery <5 | 5,503 | 10 |
| 10 | Pulmonary Tuberculosis | 283 | 10 |
| 11 | Chronic Liver Diseases | 217 | 9 |
| 12 | Chronic Obstructive Airways | 238 | 5 |
| 13 | Typhoid | 1,377 | 1 |
| 14 | Viral Hepatitis A and E | 271 | 1 |
| 15 | Malaria | 1,576 | 0 |
| 16 | Extra Pulmonary Tuberculosis | 46 | 0 |
| 17 | Viral Hepatitis B | 104 | 0 |
| | Total | 22,362 | 240 |

An analysis of the figures reveals that total numbers of 22,362 patients have been admitted with number of disease mentioned in table no 10 and 240 deaths constituting (1.073%) mortality.

It reveals that out of 240 deaths 21 could be attributed to Diarrhea/Dysentery.

Deaths from Pneumonia less than 5 years and over 5 years are 90 and 11 in 1st quarter 2016.

From Diabetes Mellitus and Chronic Renal Diseases are 34 and 16 respectively in 1st quarter 2016.

Deaths from Asthma are 15 in this quarter.

b. Deaths from Gynecological and Obstetrics / Maternal Complication

Table No. 11

| S.No | Name of Specialty | Total Admission | Total Deaths |
|------|---|--------------------|-----------------|
| | Gynecological | | |
| 1 | Fibroid Uterus | 138 | 1 |
| 2 | Inflam diseases of female pelvic organs (PID) | 822 | 0 |
| 3 | Uterine Prolape | 65 | 0 |
| 4 | Vesico - Vaginal Fistula | 24 | 0 |
| | Total | 1049 | 1 |
| | Obstetrics / Maternal Complication | tion | |
| 1 | Ante partum Hemorrhage (APH) | 319 | 0 |
| 2 | Complications of Abortion | 490 | 0' |
| 3 | Ectopic Pregnancies | 39 | 1 |
| 4 | Postpartum Hemorrhage (PPH) | 134 | 0 |
| 5 | Pre-Eclampsia/Eclampsia | 172 | 1 |
| 6 | Prolonged/Obstructed Labour | 216 | 0 |
| 7 | Puerperal Sepsis | 23 | 0 |
| 8 | Rupture Uterus | 15 | 0 |
| 9 | Other Obstertric Complications | 695 | 2 |
| | Total | 2103 | 4 |

It is heartening to note that despite admission of **1,049** patients with gynecological and the mortality is reported one (01) in 1st quarter 2016 which is 0.095%.

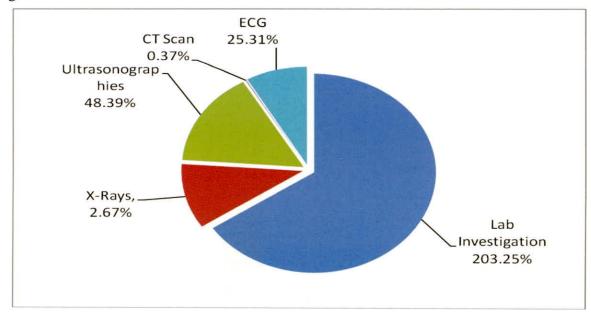
In obstetric disorders 4 deaths are reported out of 2103 admission which is 0.19% and indeed all the health workers engaged in this department deserve a word of praise for their efforts and these figures clearly indicate that the preventive effort have paid.

14. Lab Services Utilization for In Door Patients (PHC + SHC)

This indicator indicates the utilization of laboratory services at the facility and also gives a measure of the proportion of indoor patients receiving lab services from the laboratory of the health facility. In addition statistics are gathered for other diagnostic investigations.

| # of | Lab Investigation | | X-Rays | | Ultrasonographies | | CT Scan | | ECG | |
|------------|----------------------|--------|--------|-------|-------------------|-------|---------|------|-------|-------|
| Admissions | # | %age | # | %age | # | %age | # | %age | # | %age |
| 126713 | 257541 | 203.25 | 41395 | 32.67 | 61312 | 48.39 | 465 | 0.37 | 32074 | 25.31 |

Fig. 12

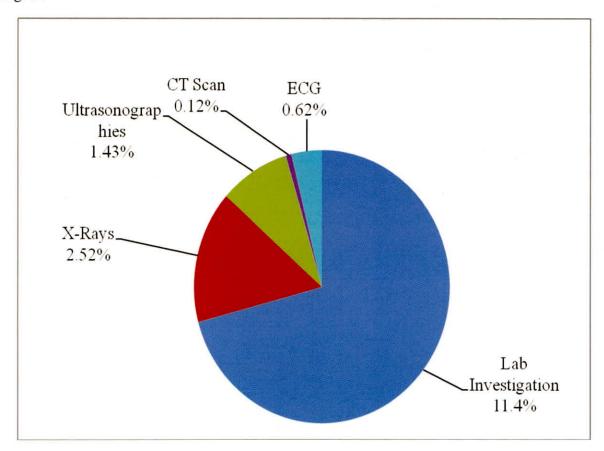


15. Lab Services Utilization for Out Door Patients

This indicator indicates the utilization of laboratory services at the facility and also gives a measure of the proportion of outdoor patients receiving diagnostic services from health facility.

| # of OPD | Lab Investigation | | X-Rays | | Ultrasonographies | | CT Scan | | ECG | |
|-----------------|-------------------|------|--------|------|-------------------|------|---------|------|-------|------|
| Patients | # | %age | # | %age | # | %age | # | %age | # | %age |
| 6080311 | 692963 | 11.4 | 153391 | 2.52 | 87099 | 1.43 | 7125 | 0.12 | 37795 | 0.62 |

Fig. 12



The pi-chart reflects the figures in percentages and show quality of care in terms of utilization of investigation services.

16. Number of Antenatal Care Services in the Facility

Antenatal care is an indicator of access and utilization of health care services during pregnancy. It is a measure of the percent of pregnant women who utilize antenatal care services provided at the government health facility at least once during their current pregnancy.

This indicator indicates that how many pregnant women in the catchment area population are covered through the facility for antenatal care services. It reflects the integrity of referral linkages between LHW and the facility based health care providers, the extent of mobilization of pregnant women or their families to utilize maternal health services from the government health facilities and or the trust of the community on the public health facilities/providers. It will also provide information about the registration of pregnant women in health facilities for availing the ANC-1 services.

Table No. 12

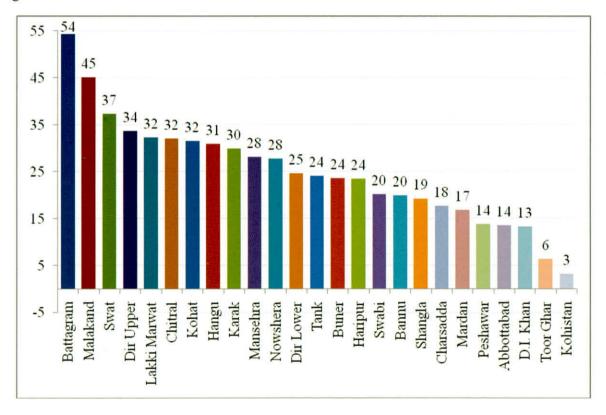
| | District | Catchment | Expected Pregnancies | First Anter services (| |
|------|--------------|------------|-------------------------|---------------------------|------|
| | | Population | | No. | %age |
| 1 | Battagram | 500731 | 4256 | 6934 | 54 |
| 2 | Malakand | 737040 | 6265 | 8496 | 45 |
| 3 | Swat | 2049350 | 17419 | 19509 | 37 |
| 4 | Dir Upper | 938401 | 7976 | 8069 | 34 |
| 5 | Lakki Marwat | 798530 | 6788 | 6589 | 32 |
| 6 | Chitral | 519326 | 4414 | 4243 | 32 |
| 7 | Kohat | 916868 | 7793 | 7390 | 32 |
| 8 | Hangu | 512547 | 4357 | 4041 | 31 |
| 9 | Karak | 702012 | 5967 | 5352 | 30 |
| 10 | Mansehra | 1575617 | 13393 | 11311 | 28 |
| 11 | Nowshera | 1424852 | 12111 | 10086 | 28 |
| 12 | Dir Lower | 1169459 | 9940 | 7354 | 25 |
| 13 | Tank | 388190 | 3300 | 2387 | 24 |
| 14 | Buner | 824641 | 7009 | 4977 | 24 |
| 15 | Haripur | 1128034 | 9588 | 6773 | 24 |
| 16 | Swabi | 1673249 | 14223 | 8638 | 20 |
| 17 | Bannu | 1101046 | 9359 | 5599 | 20 |
| 18 | Shangla | 708151 | 6019 | 3482 | 19 |
| 19 | Charsadda | 1666013 | 14161 | 7536 | 18 |
| 20 | Mardan | 2379335 | 20224 | 10206 | 17 |
| 21 | Peshawar | 3290294 | 27967 | 11567 | 14 |
| 22 | Abbottabad | 1435107 | 12198 | 4962 | 14 |
| 23 | D.I. Khan | 1390015 | 11815 | 4698 | 13 |
| 24 | Toor Ghar | 284656 | 2420 | 460 | 6 |
| 25 | Kohistan | 770086 | 6546 | 629 | 3 |
| Gran | d Total | 28883550 | 245508 | 171288 | 23 |

Table No. 12 and **figure 13** illustrate the statistical analysis about data regarding First Antenatal care services (ANC-1) in government health facilities. District Kohistan stands at the bottom of the list and worst performance with 3% ANC-4 coverage. The reason behind the decreasing the performance of the district is that of socio-cultural, to one this is clear case of mismanagement at all level, while district Tor Ghar performance is 6% in 1st quarter 2016.

Districts Battagra, Malakand, Swat, Dir Upper are top performer i.e 54%, 45%, 37% and 34% respectively in their districts. On the other hand districts Lakki Marwat to Bannu reflect 32% to 20%, while the remaining districts show the results below average of 20%.

Peshawar covers only 14% with regards to ante-natal services (first visit) and needs to improve. Private Sector is not captured in this data.

Fig. 13



17. District Wise Average Number of Deliveries

This indicator is reflective of the confidence shown by the general public in the government health facilities for carrying out normal deliveries.

Table No. 15 and fig. 14 shows a district wise breakup of the total average number of deliveries conducted in government health facilities and reported through DHIS.

Table No. 13

| S. No | District | Catchment Population | Expected Pregnancies (3.4%) | Expected Births (2.9%) | Deliveries Conducted at Health Facilities |
|----------|-----------------|-------------------------|-----------------------------|---------------------------|--|
| 1 | Swat | 2049350 | 17419 | 14858 | 7343 |
| 2 | Swabi | 1673249 | 14223 | 12131 | 5342 |
| 3 | Bannu | 1101046 | 9359 | 7983 | 5319 |
| 4 | Malakand | 737040 | 6265 | 5344 | 3295 |
| 5 | D.I. Khan | 1390015 | 11815 | 10078 | 3074 |
| 6 | Charsadda | 1666013 | 14161 | 12079 | 3048 |
| 7 | Mardan | 2379335 | 20224 | 17250 | 2920 |
| 8 | Kohat | 916868 | 7793 | 6647 | 2884 |
| 9 | Nowshera | 1424852 | 12111 | 10330 | 2138 |
| 10 | Dir Lower | 1169459 | 9940 | 8479 | 2090 |
| 11 | Buner | 824641 | 7009 | 5979 | 1878 |
| 12 | Mansehra | 1575617 | 13393 | 11423 | 1852 |
| 13 | Lakki Marwat | 798530 | 6788 | 5789 | 1754 |
| 14 | Chitral | 519326 | 4414 | 3765 | 1463 |
| 15 | Dir Upper | 938401 | 7976 | 6803 | 1398 |
| 16 | Battagram | 500731 | 4256 | 3630 | 1195 |
| 17 | Karak | 702012 | 5967 | 5090 | 981 |
| 18 | Shangla | 708151 | 6019 | 5134 | 895 |
| 19 | Peshawar | 3290294 | 27967 | 23855 | 856 |
| 20 | Abbottabad | 1435107 | 12198 | 10405 | 840 |
| 21 | Hangu | 512547 | 4357 | 3716 | 816 |
| 22 | Haripur | 1128034 | 9588 | 8178 | 809 |
| 23 | Tank | 388190 | 3300 | 2814 | 286 |
| 24 | Toor Ghar | 284656 | 2420 | 2064 | 97 |
| 25 | Kohistan | 770086 | 6546 | 5583 | 82 |
| Gi | rand Total | 28883550 | 245508 | 209407 | 52655 |

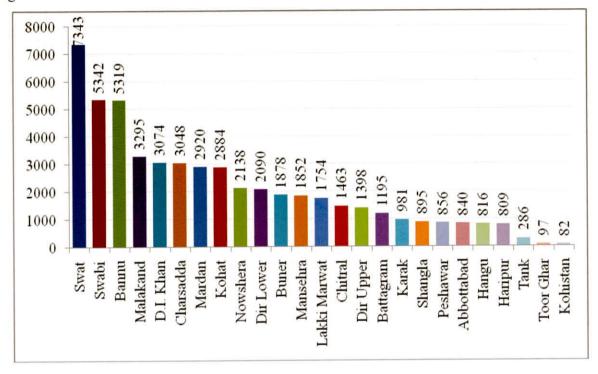
District Swat is ahead of all 25 districts with number of deliveries in government health facilities standing at 7343. Districts Swabi, Bannu reported 5342, 5319 number of deliveries respectively in the government health facilities thereby giving satisfactory performance.

Districts Toor Ghar and Kohistan reports number of deliveries 97 to 82 in 1st quarter 2016.

The poor arrangement in primary and secondary health facilities in government sector and tertiary care hospitals needs to be improved. Figures from tertiary hospitals are not added to these figures; if added these figures will change significantly.

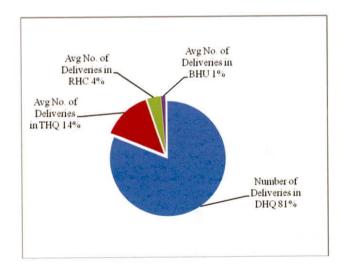
Furthermore private sector is also providing good services in this regards. Health Care Commission should ensure optimal services in this regards across the province.

Fig. 14



18. Health Facility-wise Number of Deliveries

| Health | Number of | Avg No. of | Avg No. of | Avg No. of |
|----------------|-------------------|-------------------|-------------------|-------------------|
| Facility | Deliveries in DHQ | Deliveries in THQ | Deliveries in RHC | Deliveries in BHU |
| Grand Total | 18455 | 3105 | 871 | 285 |



This indicator reflects health facilities wise number of deliveries and the DHQ hospital stand 18455, which is 81% of the total, THQ 3105 (14%), RHC reports 870 (4%), and BHUs reports only 285 (1%) deliveries.

19. Number of Antenatal Care Services in the Facility

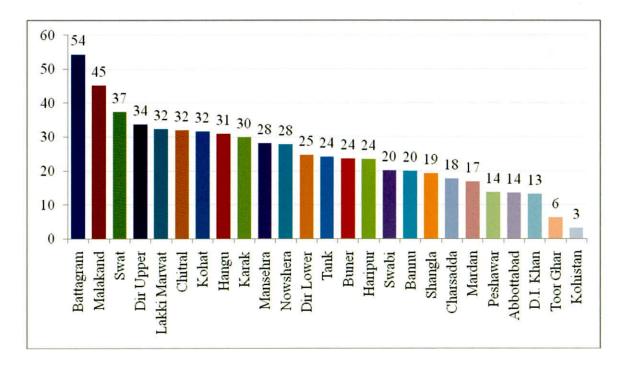
Antenatal care is an indicator of access and utilization of health care services during pregnancy. It is a measure of the percent of pregnant women who utilize antenatal care services provided at the government health facility at least once during their current pregnancy.

Table No. 14

| S. No District | | Catchment Population | First Antenatal car | e services (ANC1) |
|----------------|--------------|----------------------|---------------------|-------------------|
| | | ropulation | No. | %age |
| 1 | Battagram | 500731 | 6934 | 54 |
| 2 | Malakand | 737040 | 8496 | 45 |
| 3 | Swat | 2049350 | 19509 | 37 |
| 4 | Dir Upper | 938401 | 8069 | 34 |
| 5 | Lakki Marwat | 798530 | 6589 | 32 |
| 6 | Chitral | 519326 | 4243 | 32 |
| 7 | Kohat | 916868 | 7390 | 32 |
| 8 | Hangu | 512547 | 4041 | 31 |
| 9 | Karak | 702012 | 5352 | 30 |
| 10 | Mansehra | 1575617 | 11311 | 28 |
| 11 | Nowshera | 1424852 | 10086 | 28 |
| 12 | Dir Lower | 1169459 | 7354 | 25 |
| 13 | Tank | 388190 | 2387 | 24 |
| 14 | Buner | 824641 | 4977 | 24 |
| 15 | Haripur | 1128034 | 6773 | 24 |
| 16 | Swabi | 1673249 | 8638 | 20 |
| 17 | Bannu | 1101046 | 5599 | 20 |
| 18 | Shangla | 708151 | 3482 | 19 |
| 19 | Charsadda | 1666013 | 7536 | 18 |
| 20 | Mardan | 2379335 | 10206 | 17 |
| 21 | Peshawar | 3290294 | 11567 | 14 |
| 22 | Abbottabad | 1435107 | 4962 | 14 |
| 23 | D.I. Khan | 1390015 | 4698 | 13 |
| 24 | Toor Ghar | 284656 | 460 | 6 |
| 25 | Kohistan | 770086 | 629 | 3 |
| (| Grand Total | 28883550 | 171288 | 23 |

This indicator indicates that how many pregnant women in the catchment area population are covered through the facility for antenatal care services. It reflects the integrity of referral linkages between LHW and the facility based health care providers, the extent of mobilization of pregnant women or their families to utilize maternal health services from the government health facilities and or the trust of the community on the public health facilities/providers. It will also provide information about the registration of pregnant women in health facilities for availing the ANC-1 services.

Fig. 15



20. Anemia among Women Coming for ANC-1 in Govt: Health Facilities (in %age)

Percent of pregnant women screened for hemoglobin levels at their first antenatal care visit to the facility with hemoglobin levels less than 10g/dl are reflected in **Table No. 16**.

Pregnant women coming to the facility for antenatal care serve as a sample of women from the catchment population. The nutritional status among this sample of pregnant women is suggestive of the nutritional status of women in the catchment population.

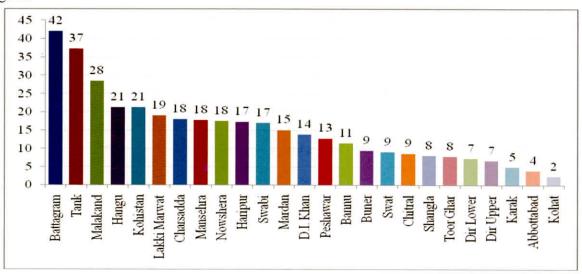
Table No. 15

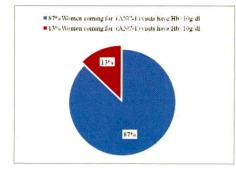
| S. No | DISTRICT | First Antenatal care visits (ANC-1) in the facility | ANC-1 women with Hb. under 10 g/dl | %age |
|-------|--------------|---|---------------------------------------|------|
| 1 | Battagram | 6934 | 2920 | 42 |
| 2 | Tank | 2387 | 891 | 37 |
| 3 | Malakand | 8496 | 2416 | 28 |
| 4 | Hangu | 4041 | 863 | 21 |
| 5 | Kohistan | 634 | 135 | 21 |
| 6 | Lakki Marwat | 6589 | 1258 | 19 |
| 7 | Charsadda | 7751 | 1396 | 18 |
| 8 | Mansehra | 11311 | 2007 | 18 |
| 9 | Nowshera | 10086 | 1768 | 18 |
| 10 | Haripur | 6773 | 1175 | 17 |
| 11 | Swabi | 8638 | 1474 | 17 |
| 12 | Mardan | 10206 | 1540 | 15 |
| 13 | D.I. Khan | 4698 | 650 | 14 |

| | Total | 172713 | 25375 | 15 |
|----|------------|--------|-------|----|
| 25 | Kohat | 7390 | 182 | 2 |
| 24 | Abbottabad | 4962 | 199 | 4 |
| 23 | Karak | 5352 | 267 | 5 |
| 22 | Dir Upper | 8069 | 539 | 7 |
| 21 | Dir Lower | 8332 | 616 | 7 |
| 20 | Toor Ghar | 460 | 36 | 8 |
| 19 | Shangla | 3482 | 282 | 8 |
| 18 | Chitral | 4243 | 368 | 9 |
| 17 | Swat | 19509 | 1770 | 9 |
| 16 | Buner | 4977 | 472 | 9 |
| 15 | Bannu | 5723 | 655 | 11 |
| 14 | Peshawar | 11670 | 1496 | 13 |

Table No. 15 and **Figure 16** reflects the districts-wise figures of pregnant women screened for hemoglobin levels at their first antenatal care visit to the facility with hemoglobin levels less than 10g/dl. District Battagram tops these figures reflecting the figures at 42% of the total pregnant women hemoglobin under 10g/dl necessitating the management to take appropriate measures. Tank, Malakand, Hangu and Kohistan stand on 37% to 21% among the 25 reporting districts in the province.

Fig. 16





This indicator shows the frequency of Anemia among women coming for ANC-1 in the government health facilities. First ANC in the facilities is 87% with greater than Hb and the women with Hb under 10g/dl are 13%.

21. Family Planning Visits 16% of the Total Population

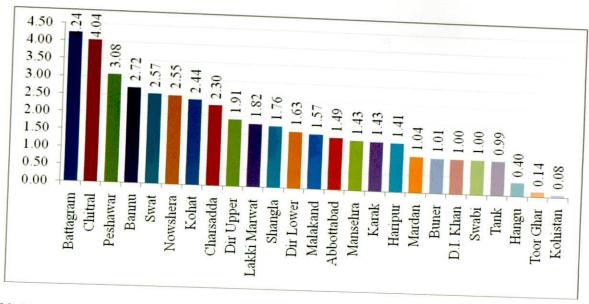
Family planning refers to the factors that may be considered by a couple in a committed relationship and each individual involved in deciding if and when to have children.

Table No. 16

| S. No | DISTRICT | Population | 16% of the Total Population | Total FP Visits | %age |
|-------|--------------|------------|---|--------------------|-----------|
| | | 3290294 | 526447 | 16235 | 3.08 |
| 1 | Peshawar | 2049350 | 327896 | 8427 | 2.57 |
| 2 | Swat | 1666013 | 266562 | 6135 | 2.30 |
| 3 | Charsadda | | 227976 | 5804 | 2.55 |
| 4 | Nowshera | 1424852 | 176167 | 4797 | 2.72 |
| 5 | Bannu | 1101046 | | 3953 | 1.04 |
| 6 | Mardan | 2379335 | 380694 | 3608 | 1.43 |
| 7 | Mansehra | 1575617 | 252099 | | 2.44 |
| 8 | Kohat | 916868 | 146699 | 3584 | 92 0000 2 |
| 9 | Abbottabad | 1435107 | 229617 | 3432 | 1.49 |
| 10 | Battagram | 500731 | 80117 | 3400 | 4.24 |
| 11 | Chitral | 519326 | 83092 | 3359 | 4.04 |
| 12 | Dir Lower | 1169459 | 187113 | 3047 | 1.63 |
| 13 | Dir Upper | 938401 | 150144 | 2871 | 1.91 |
| 14 | Swabi | 1673249 | 267720 | 2685 | 1.00 |
| | Haripur | 1128034 | 180485 | 2540 | 1.41 |
| 15 | Lakki Marwat | 798530 | 127765 | 2320 | 1.82 |
| 16 | | 1390015 | 222402 | 2234 | 1.00 |
| 17 | D.I. Khan | 708151 | 113304 | 1998 | 1.76 |
| 18 | Shangla | | 117926 | 1855 | 1.57 |
| 19 | Malakand | 737040 | 700000000000000000000000000000000000000 | 1606 | 1.43 |
| 20 | Karak | 702012 | 112322 | | |
| 21 | Buner | 824641 | 131942 | 1331 | 1.01 |
| 22 | Tank | 388190 | 62110 | 617 | 0.99 |
| 23 | Hangu | 512547 | 82008 | 324 | 0.40 |
| 24 | Kohistan | 770086 | 123214 | 98 | 0.08 |
| 25 | Toor Ghar | 284656 | 45545 | 65 | 0.14 |
| | Total | 28883547 | 462136 | 86325 | 1.87 |

During the 1 st quarter 2016, **86325** (1.87%) eligible couples availed the family planning services from the public sector health facilities against the expe cted population (16% CBA) **4621368**.

Fig. 17



22. Family Planning Services & Commodities Provided

| COC cycles | POP cycles | DMPA inj. | Net-En Inj. | IUCD | Tubal Ligation | Vasectomy | Implants |
|---------------|------------|-----------|----------------|-------|-------------------|-----------|----------|
| 30233 | 5557 | 33444 | 2986 | 12945 | 1136 | 62 | 162 |
| | | | | 1 10 | 1150 | 02 | 463 |

Fig. 17

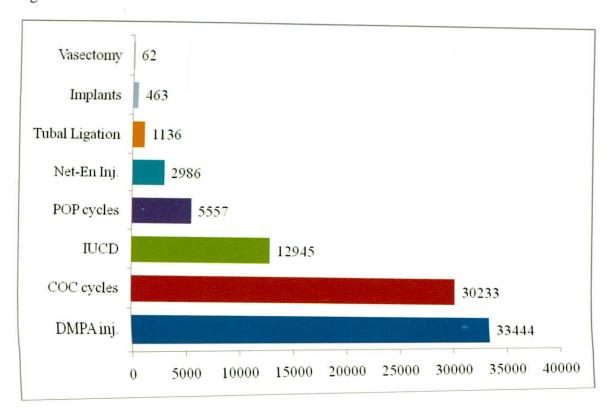


Table No. 18

| S. No | DISTRICT | COC cycles | POP cycles | DMPA inj. | Net- En Inj. | IUCD | Tubal Ligatio n | Vasectomy | Implants |
|----------|-----------------|---------------|---------------|--------------|--------------------|-------|-----------------------|-----------|----------|
| 1 | Bannu | 1991 | 581 | 1854 | 53 | 337 | 0 | 0 | 0 |
| 2 | D.I. Khan | 627 | 115 | 869 | 237 | 604 | 68 | 0 | 21 |
| 3 | Lakki Marwat | 1032 | 175 | 1339 | 83 | 360 | 5 | 0 | 0 |
| 4 | Tank | 671 | 0 | 312 | 0 | 153 | 0 | 0 | 0 |
| 5 | Abbottabad | 1366 | 118 | 1118 | 21 | 362 | 9 | 0 | 0 |
| 6 | Haripur | 556 | 160 | 1074 | 75 | 305 | 15 | 0 | 4 |
| 7 | Kohistan | 11 | 2 | 32 | 7 | 0 | 0 | 0 | 0 |
| 8 | Mansehra | 1237 | 39 | 1563 | 89 | 658 | 21 | 0 | 0 |
| 9 | Battagram | 1177 | 109 | 1149 | 204 | 504 | 11 | 0 | 0 |
| 10 | Toor Ghar | 22 | 0 | 45 | 0 | 3 | 0 | 0 | 0 |
| 11 | Karak | 601 | 69 | 686 | 4 | 190 | 5 | 0 | 0 |
| 12 | Kohat | 2053 | 228 | 1569 | 144 | 3817 | 207 | 41 | 25 |
| 13 | Hangu | 48 | 74 | 127 | 11 | 56 | 3 | 0 | 0 |
| 14 | Buner | 293 | 128 | 633 | 81 | 86 | 3 | 0 | 0 |
| 15 | Chitral | 663 | 271 | 1416 | 414 | 344 | 19 | 9 | 0 |
| 16 | Dir Lower | 675 | 159 | 1331 | 75 | 97 | 2 | 2 | 0 |
| 17 | Malakand | 848 | 110 | 1278 | 139 | 126 | 62 | 0 | 0 |
| 18 | Swat | 1766 | 249 | 4040 | 243 | 980 | 298 | 9 | 298 |
| 19 | Dir Upper | 1718 | 120 | 1085 | 122 | 115 | 0 | 0 | 0 |
| 20 | Shangla | 3255 | 382 | 710 | 207 | 340 | 0 | 1 | 0 |
| 21 | Mardan | 1356 | 304 | 1456 | 325 | 237 | 19 | 0 | 2 |
| 22 | Swabi | 1823 | 194 | 1478 | 35 | 510 | 40 | 0 | |
| 23 | Charsadda | 3061 | 786 | 2969 | 61 | 448 | 28 | 0 | 0 |
| 24 | Nowshera | 1372 | 497 | 1935 | 7 | 1357 | 32 | 0 | 109 |
| 25 | Peshawar | 2011 | 687 | 3376 | 349 | 956 | 289 | 0 | 4 |
| | Total | 30233 | 5557 | 33444 | 2986 | 12945 | 1136 | 62 | 463 |

The indicator District-wise Family Planning Services & Commodities Provided is one of the most important indicators in health services. This reflects the results of all of the districts and show that which family planning services has taken by the couple.

In the modern method of the family planning services, the condom is one of the most effective and simple method and couple preferred to take this services from health institutions.

Some of the couple preferred to take other family planning services i.e. COC cycles, POP cycles or DPMA injections etc. Table No 21 illustrates the districts wise figures.

23. Immunization Status

Immunization is the process whereby a person is made immune or resistant to an infectious disease, typically by the administration of a vaccine. Vaccines stimulate the body's own immune system to protect the person against subsequent infection or disease.

Immunization is a proven tool for controlling and eliminating life-threatening infectious diseases. It is one of the most cost-effective health investments, with proven strategies that make it accessible to even the most hard-to-reach and vulnerable populations. It has clearly defined target groups; it can be delivered effectively through outreach activities; and vaccination does not require any major lifestyle change.

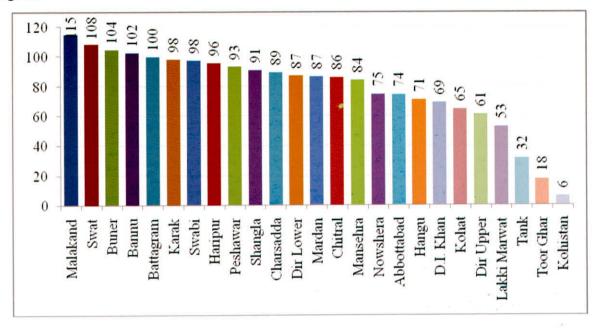
a. Children under 12 m received 3rd Pentavalent vaccine

Table No. 19

| S. No | DISTRICT | Population | Expected Children (2.7 Expected Live Birth) For 1st Quarter | Children under 12 m received 3rd Pentavalent vaccine | %age |
|-------|--------------|------------|---|--|------|
| 1 | Malakand | 737040 | 4975 | 5704 | 115 |
| 2 | Swat | 2049350 | 13833 | 14983 | 108 |
| 3 | Buner | 824641 | 5566 | 5805 | 104 |
| 4 | Bannu | 1101046 | 7432 | 7604 | 102 |
| 5 | Battagram | 500731 | 3380 | 3373 | 100 |
| 6 | Karak | 702012 | 4739 | 4649 | 98 |
| 7 | Swabi | 1673249 | 11294 | 11013 | 98 |
| 8 | Haripur | 1128034 | 7614 | 7280 | 96 |
| 9 | Peshawar | 3290294 | 22209 | 20693 | 93 |
| 10 | Shangla | 708151 | 4780 | 4355 | 91 |
| 11 | Charsadda | 1666013 | 11246 | 10050 | 89 |
| 12 | Dir Lower | 1169459 | 7894 | 6886 | 87 |
| 13 | Mardan | 2379335 | 16061 | 13908 | 87 |
| 14 | Chitral | 519326 | 3505 | 3020 | 86 |
| 15 | Mansehra | 1575617 | 10635 | 8953 | 84 |
| 16 | Nowshera | 1424852 | 9618 | 7184 | 75 |
| 17 | Abbottabad | 1435107 | 9687 | 7209 | 74 |
| 18 | Hangu | 512547 | 3460 | 2456 | 71 |
| 19 | D.I. Khan | 1390015 | 9383 | 6489 | 69 |
| 20 | Kohat | 916868 | 6189 | 4009 | 65 |
| 21 | Dir Upper | 938401 | 6334 | 3875 | 61 |
| 22 | Lakki Marwat | 798530 | 5390 | 2851 | 53 |
| 23 | Tank | 388190 | 2620 | 827 | 32 |
| 24 | Toor Ghar | 284656 | 1921 | 340 | 18 |
| 25 | Kohistan | 770086 | 5198 | 326 | 6 |
| To | otal | 28883547 | 194964 | 163842 | 84 |

Pentavalent vaccine is five individual vaccines conjugated in one intended to actively protect infant children from 5 potentially deadly diseases: Haemophilus Influenza type B (a bacteria that causes meningitis, pneumonia and otitis), whooping cough, tetanus, hepatitis B and diphtheria.

Fig. 18



b. Children under 12 Months received 1st Measles vaccine

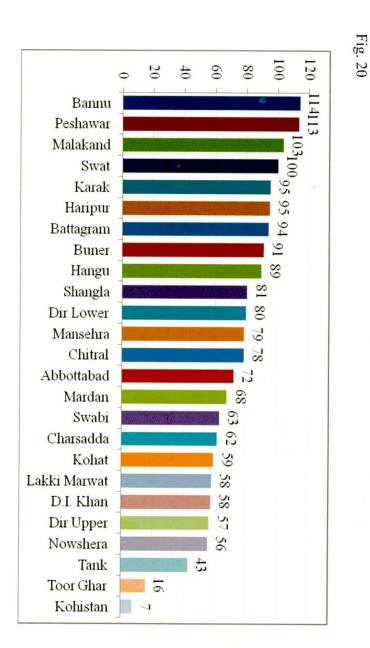
Measles, also known as morbilli, rubeola or red measles, is a highly contagious infection caused by the measles virus Measles is an airborne disease which spreads easily through the coughs and sneezes of those infected.

Testing for the virus in suspected cases is important for public health efforts.

Following data reflects children under 12 Months of age getting 1st Measles Vaccine. Percentage is also computed to rank the performance of districts.

Table No. 19

| S. No | DISTRICT | Population | Expected Children (2.7 Expected Live Birth) For 1st Quarter | Children under 12 m received 1st Measles vaccine | %age |
|-------|-----------|------------|---|--|------|
| 1 | Bannu | 1101046 | 7432 | 8466 | 114 |
| 2 | Peshawar | 3290294 | 22209 | 25114 | 113 |
| 3 | Malakand | 737040 | 4975 | 5149 | 103 |
| 4 | Swat | 2049350 | 13833 | 13850 | 100 |
| 5 | Karak | 702012 | 4739 | 4504 | 95 |
| 6 | Haripur | 1128034 | 7614 | 7205 | 95 |
| 7 | Battagram | 500731 | 3380 | 3174 | 94 |
| 8 | Buner | 824641 | 5566 | 5057 | 91 |
| 9 | Hangu | 512547 | 3460 | 3096 | 89 |
| 10 | Shangla | 708151 | 4780 | 3848 | 81 |
| 11 | Dir Lower | 1169459 | 7894 | 6278 | 80 |
| 12 | Mansehra | 1575617 | 10635 | 8355 | 79 |



Kohat Total Kohistan Swabi Mardan Chitral Tank D.I. Khan Lakki Toor Ghar Nowshera Marwat Dir Upper Charsadda Abbottabad

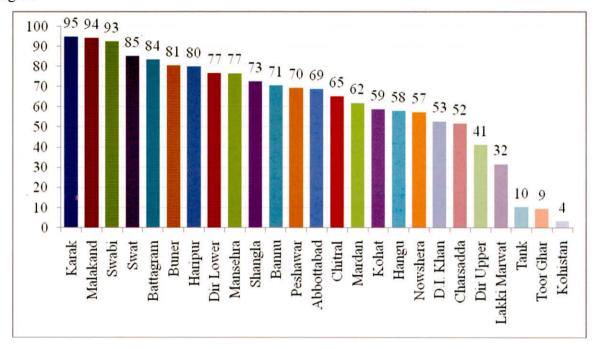
c. Children Under 12 Months Fully Immunized

Fully Immunization Coverage is the measure of the percentage of children under two year age who have received all doses of BCG vaccine, three doses of polio and pentavalent vaccines and 2 doses of measles vaccine in a given year.

Table No. 20

| S. No | DISTRICT | Population | Expected Children (2.7 Expected Live Birth) For 1st Quarter | Children under 12 m fully immunized | %age |
|----------|-----------------|------------|---|---|------|
| 1 | Karak | 702012 | 4739 | 4504 | 95 |
| 2 | Malakand | 737040 | 4975 | 4695 | 94 |
| 3 | Swabi | 1673249 | 11294 | 10464 | 93 |
| 4 | Swat | 2049350 | 13833 | 11781 | 85 |
| 5 | Battagram | 500731 | 3380 | 2824 | 84 |
| 6 | Buner | 824641 | 5566 | 4481 | 81 |
| 7 | Haripur | 1128034 | 7614 | 6089 | 80 |
| 8 | Dir Lower | 1169459 | 7894 | 6058 | 77 |
| 9 | Mansehra | 1575617 | 10635 | 8147 | 77 |
| 10 | Shangla | 708151 | 4780 | 3470 | 73 |
| 11 | Bannu | 1101046 | 7432 | 5242 | 71 |
| 12 | Peshawar | 3290294 | 22209 | 15437 | 70 |
| 13 | Abbottabad | 1435107 | 9687 | 6661 | 69 |
| 14 | Chitral | 519326 | 3505 | 2285 | 65 |
| 15 | Mardan | 2379335 | 16061 | 9944 | 62 |
| 16 | Kohat | 916868 | 6189 | 3646 | 59 |
| 17 | Hangu | 512547 | 3460 | 2004 | 58 |
| 18 | Nowshera | 1424852 | 9618 | 5528 | 57 |
| 19 | D.I. Khan | 1390015 | 9383 | 4957 | 53 |
| 20 | Charsadda | 1666013 | 11246 | 5830 | 52 |
| 21 | Dir Upper | 938401 | 6334 | 2612 | 41 |
| 22 | Lakki Marwat | 798530 | 5390 | 1710 | 32 |
| 23 | Tank | 388190 | 2620 | 274 | 10 |
| 24 | Toor Ghar | 284656 | 1921 | 182 | 9 |
| 25 | Kohistan | 770086 | 5198 | 182 | 4 |
| 21 1001 | Total | 28883547 | 194964 | 129007 | 66 |

Fig. 21



d. Pregnant Women Received TT-2 Vaccine

During the 1st quarter 2016, out of **194964** expected pregnant women, **113419** (**56%**) women received TT-2 vaccination. Among districts there is a variation that ranges from 93% to 4%. Most of the districts fall under 50% to 70%.

District Toor Gha had the lowest in range (3%) while district Kohistan is at (5%) TT-2 vaccination coverage.

Table No. 21

| S. No | DISTRICT | Population | Expected Children (2.7 Expected Live Birth) For 1st Quarter | Pregnant women received TT-2 vaccine | %age |
|----------|-----------------|------------|---|--------------------------------------|------|
| 1 | Malakand | 737040 | 4975 | 4606 | 93 |
| 2 | Swat | 2049350 | 13833 | 12232 | 88 |
| 3 | Bannu | 1101046 | 7432 | 5681 | 76 |
| 4 | Karak | 702012 | 4739 | 3622 | 76 |
| 5 | Battagram | 500731 | 3380 | 2569 | 76 |
| 6 | Buner | 824641 | 5566 | 4144 | 74 |
| 7 | Haripur | 1128034 | 7614 | 5518 | 72 |
| 8 | Lakki Marwat | 798530 | 5390 | 3474 | 64 |
| 9 | Mardan | 2379335 | 16061 | 10202 | 64 |
| 10 | Dir Lower | 1169459 | 7894 | 5014 | 64 |
| 11 | Dir Upper | 938401 | 6334 | 3878 | 61 |
| 12 | Mansehra | 1575617 | 10635 | 6014 | 57 |

| 113419 | 194964 | 28883547 | Total | |
|--------|--------|----------|------------|----|
| 60 | 1921 | 284656 | Toor Ghar | 25 |
| 238 | 5198 | 770086 | Kohistan | 24 |
| 831 | 2620 | 388190 | Tank | 23 |
| 1754 | 4780 | 708151 | Shangla | 22 |
| 3540 | 9618 | 1424852 | Nowshera | 21 |
| 2810 | 6189 | 916868 | Kohat | 20 |
| 1685 | 3505 | 519326 | Chitral | 19 |
| 10938 | 22209 | 3290294 | Peshawar | 18 |
| 4883 | 9383 | 1390015 | D.I. Khan | 17 |
| 6129 | 11294 | 1673249 | Swabi | 16 |
| 1893 | 3460 | 512547 | Hangu | 15 |
| 6227 | 11246 | 1666013 | Charsadda | 14 |
| 5477 | 9687 | 1435107 | Abbottabad | 13 |

Fig. 22

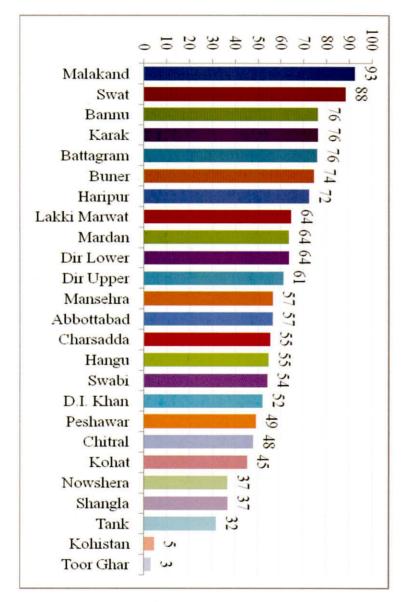


Table No. 21 and Figure No. 22 shows the districts specific categorization of TT-2 coverage

24. Malaria Cases Slide Positivity Rate

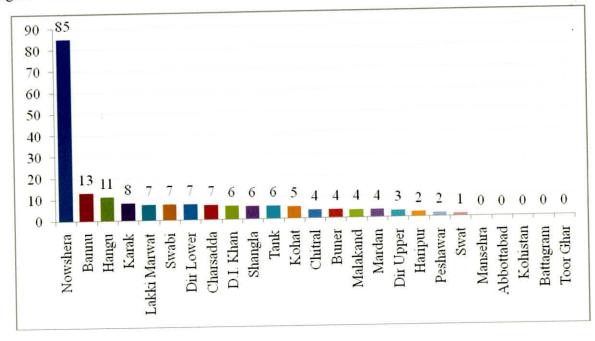
a. Malaria Parasite

This indicator measure the proportion of blood slides tested positive for Malaria.

Table No. 22

| S. No | DISTRICT | Slides examined | Slides MP +ve | %age |
|-------|--------------|-----------------|---------------|------|
| 1 | Nowshera | 2438 | 2077 | 85 |
| 2 | Bannu | 25340 | 3279 | 13 |
| 3 | Hangu | 1205 | 135 | 11 |
| 4 | Karak | 4455 | 365 | 8 |
| 5 | Lakki Marwat | 9377 | 693 | 7 |
| 6 | Swabi | 1398 | 102 | 7 |
| 7 | Dir Lower | 3584 | 260 | 7 |
| 8 | Charsadda | 10922 | 741 | 7 |
| 9 | D.I. Khan | 7940 | 489 | 6 |
| 10 | Shangla | 410 | 25 | 6 |
| 11 | Tank | 1087 | 64 | 6 |
| 12 | Kohat | 3606 | 196 | 5 |
| 13 | Chitral | 1509 | 57 | 4 |
| 14 | Buner | 3296 | 123 | 4 |
| 15 | Malakand | 2703 | 100 | 4 |
| 16 | Mardan | 9187 | 322 | 4 |
| 17 | Dir Upper | 1526 | 48 | 3 |
| 18 | Haripur | 134 | 3 | 2 |
| 19 | Peshawar | 1827 | 33 | 2 |
| 20 | Swat | 5209 | 60 | 1 |
| 21 | Mansehra | 494 | 1 | 0 |
| 22 | Abbottabad | 62 | 0 | 0 |
| 23 | Kohistan | 0 | 0 | 0 |
| 24 | Battagram | 26 | 0 | 0 |
| 25 | Toor Ghar | 3 | 0 | 0 |
| | Total | 98514 | 9180 | 1 |

Fig. 23



a. Plasmodium Palciparum Rate

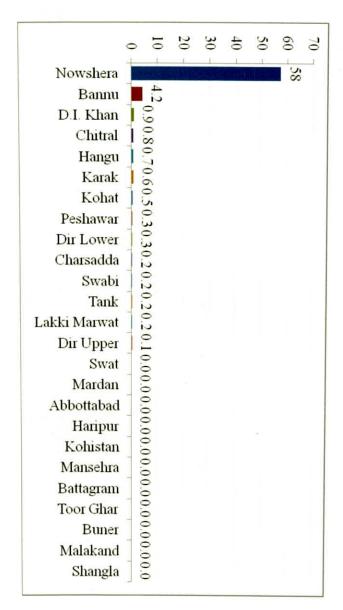
This indicator measure the proportion of plasmodium Palciparum among blood slides tested positive for malaria.

Table No. 23

| S. No | DISTRICT | Slides examined | Slides P. Falciparum +ve | %age |
|-------|--------------|-----------------|-----------------------------|------|
| 1 | Nowshera | 2438 | 1402 | 58 |
| 2 | Bannu | 25340 | 1065 | 4.2 |
| 3 | D.I. Khan | 7940 | 72 | 0.9 |
| 4 | Chitral | 1509 | 12 | 0.8 |
| 5 | Hangu | 1205 | 9 | 0.7 |
| 6 | Karak | 4455 | 26 | 0.6 |
| 7 | Kohat | 3606 | 18 | 0.5 |
| 8 | Peshawar | 1827 | 6 | 0.3 |
| 9 | Dir Lower | 3584 | 11 | 0.3 |
| 10 | Charsadda | 10922 | 27 | 0.2 |
| 11 | Swabi | 1398 | 3 | 0.2 |
| 12 | Tank | 1087 | 2 | 0.2 |
| 13 | Lakki Marwat | 9377 | 16 | 0.2 |
| 14 | Dir Upper | 1526 | 2 | 0.1 |
| 15 | Swat | 5209 | 1 | 0.0 |
| 16 | Mardan | 9187 | 1 | 0.0 |
| 17 | Abbottabad | 62 | 0 | 0.0 |

| | 25 | 24 | 23 | 22 | 21 | 20 | 19 | 18 |
|-------|---------|----------|-------|-----------|-----------|----------|----------|---------|
| Total | Shangla | Malakand | Buner | Toor Ghar | Battagram | Mansehra | Kohistan | Haripur |
| 98514 | 410 | 2703 | 3296 | 3 | 26 | 494 | 0 | 134 |
| 2673 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

Fig. 24



been examined and reported 1402 with 58% positive patients of Malaria Plasmodium District Nowshera is on top of the list in table no 23 and reflects the figures i.e 3438 slides have Falciparum.

0.6 respectively. While Districts Swat to Shangla reports zero figure of respective districts Districts Peshawar and Karak report Malaria Plasmodium Falciparum positive patients 0.3 and

25. Hepatitis B and C Positivity Rate.

Hepatitis is an inflammation of the liver. The condition can be self-limiting or can progress to fibrosis (scarring), cirrhosis or liver cancer. Hepatitis viruses are the most common cause of hepatitis in the world

a. Hepatitis B +ve Proportion

Table No. 24

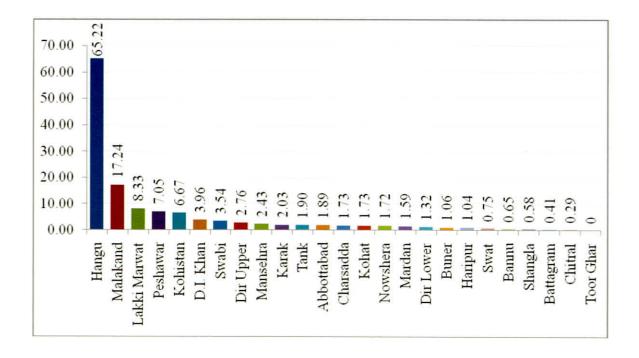
| S. No | DISTRICT | Patients screened | Hepatitis B +ve | %age |
|----------|-----------------|-------------------|--------------------|-------|
| 1 | Hangu | 23 | 15 | 65.22 |
| 2 | Malakand | 29 | 5 | 17.24 |
| 3 | Lakki Marwat | 468 | 39 | 8.33 |
| 4 | Peshawar | 383 | 27 | 7.05 |
| 5 | Kohistan | 30 | 2 | 6.67 |
| 6 | D.I. Khan | 101 | 4 | 3.96 |
| 7 | Swabi | 790 | 28 | 3.54 |
| 8 | Dir Upper | 1159 | 32 | 2.76 |
| 9 | Mansehra | 4114 | 100 | 2.43 |
| 10 | Karak | 1819 | 37 | 2.03 |
| 11 | Tank | 421 | 8 | 1.90 |
| 12 | Abbottabad | 106 | 2 | 1.89 |
| 13 | Charsadda | 2828 | 49 | 1.73 |
| 14 | Kohat | 2318 | 40 | 1.73 |
| 15 | Nowshera | 6159 | 106 | 1.72 |
| 16 | Mardan | 9364 | 149 | 1.59 |
| 17 | Dir Lower | 378 | 5 | 1.32 |
| 18 | Buner | 1698 | 18 | 1.06 |
| 19 | Haripur | 2971 | 31 | 1.04 |
| 20 | Swat | 16760 | 125 | 0.75 |
| 21 | Bannu | 2145 | 14 | 0.65 |
| 22 | Shangla | 1562 | 9 | 0.58 |
| 23 | Battagram | 6329 | 26 | 0.41 |
| 24 | Chitral | 8932 | 26 | 0.29 |
| 25 | Toor Ghar | 0 | . 0 | 0 |
| | Total | 78272 | 1045 | 1.34 |

Hepatitis B is a serious liver infection caused by the hepatitis B virus (HBV). For some people, hepatitis B infection becomes chronic, meaning it lasts more than six months. Having chronic hepatitis B increases your risk of developing liver failure, liver cancer or cirrhosis.

Most people infected with hepatitis B as adults recover fully, even if their signs and symptoms are severe. Infants and children are more likely to develop a chronic hepatitis B infection. A vaccine can prevent hepatitis B, but there's no cure if you have it. If you're infected, taking certain precautions can help prevent spreading HBV to others.

District Hangu is on top of the list and the figures are 15 HBV positive cases out of 23 screened patients (65.22%), the figures of district Malakand shows the performance and the figures are 29 patients screened, of 5 patients are positive (17.24%). District Tor Ghar zero patient report.

Fig. 25



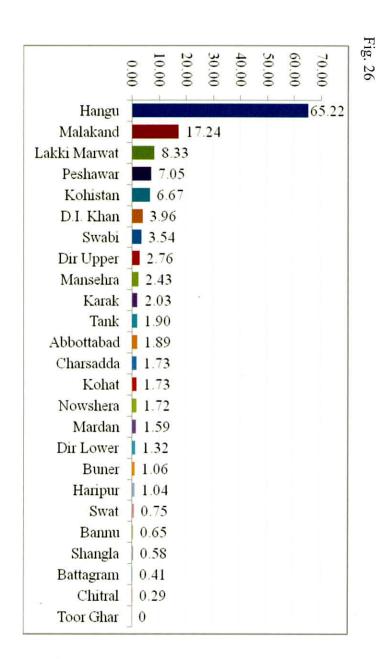
b. Hepatitis C +ve Proportion

Hepatitis C is an infection caused by a virus that attacks the liver and leads to inflammation. Most people infected with the hepatitis C virus (HCV) have no symptoms. In fact, most people don't know they have the hepatitis C infection until liver damage shows up, decades later, during routine medical tests.

Hepatitis C is one of several hepatitis viruses and is generally considered to be among the most serious of these viruses. Hepatitis C is passed through contact with contaminated blood, most commonly through needles (Syringes).

Table No. 25

| S. No | DISTRICT | Patients screened | Hepatitis C +ve | %age |
|-------|--------------|-------------------|-----------------|-------|
| 1 | Hangu | 23 | 15 | 65.22 |
| 2 | Malakand | 29 | 5 | 17.24 |
| 3 | Peshawar | 383 | 30 | 7.83 |
| 4 | Lakki Marwat | 468 | 29 | 6.20 |
| 5 | Dir Upper | 1159 | 63 | 5.44 |
| 6 | Mansehra | 4114 | 186 | 4.52 |
| 7 | Swabi | 790 | 34 | 4.30 |
| 8 | Kohat | 2318 | 88 | 3.80 |



| | 25 | 24 | 23 | 22 | 21 | 20 | 19 | 18 | 17 | 16 | 15 | 14 | 13 | 12 | Ξ | 10 | 9 |
|-------|-----------|----------|---------|-------|------|-----------|---------|-----------|---------|-------|-----------|-----------|------------|-------|--------|----------|-------|
| Total | Toor Ghar | Kohistan | Chitral | Bannu | Tank | D.I. Khan | Shangla | Battagram | Haripur | Karak | Dir Lower | Charsadda | Abbottabad | Swat | Mardan | Nowshera | Buner |
| 78272 | 0 | 30 | 8932 | 2145 | 421 | 101 | 1562 | 6329 | 2971 | 1819 | 378 | 2828 | 106 | 16760 | 9364 | 6159 | 1698 |
| 1694 | 0 | 0 | 30 | 12 | 3 | _ | 19 | 81 | 39 | 28 | 6 | 51 | 2 | 368 | 214 | 144 | 53 |
| 2.16 | 0.00 | 0.00 | 0.34 | 0.56 | 0.71 | 0.99 | 1.22 | 1.28 | 1.31 | 1.54 | 1.59 | 1.80 | 1.89 | 2.20 | 2.29 | 2.34 | 3.12 |

26. Intensive-Phase TB-DOTS Patients

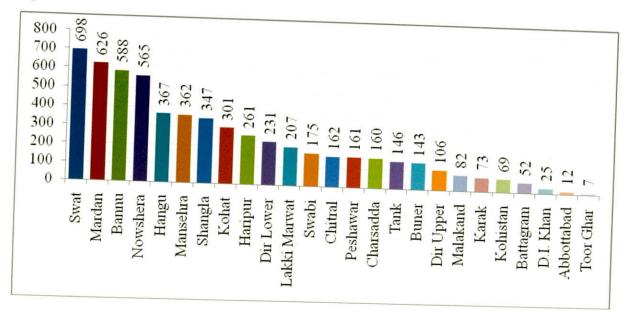
Tuberculosis requires regular and uninterrupted treatment for a cure and a person missing the treatment poses a great threat for developing a resistant form of the disease; so the number of patients missing their treatment for more than a week needs to be actively traced and convinced to continue the treatment.

Table No. 26

| S. No | DISTRICT | Intensive-phase TB-DOTS patients |
|-------|--------------|-------------------------------------|
| 1 | Swat | 698 |
| 2 | Mardan | 626 |
| 3 | Bannu | 588 |
| 4 | Nowshera | 565 |
| 5 | Hangu | 367 |
| 6 | Mansehra | 362 |
| 7 | Shangla | 347 |
| 8 | Kohat | 301 |
| 9 | Haripur | 261 |
| 10 | Dir Lower | 231 |
| 11 | Lakki Marwat | 207 |
| 12 | Swabi | 175 |
| 13 | Chitral | 162 |
| 14 | Peshawar | 161 |
| 15 | Charsadda | 160 |
| 16 | Tank | 146 |
| 17 | Buner | 143 |
| 18 | Dir Upper | 106 |
| 19 | Malakand | 82 |
| 20 | Karak | 73 |
| 21 | Kohistan | 69 |
| 22 | Battagram | 52 |
| 23 | D.I. Khan | 25 |
| 24 | Abbottabad | . 12 |
| 25 | Toor Ghar | 7 |
| | Total | 5926 |

Table No. 26 show the districtwise TB data figures. Districts Swat, Mardan and Bannu report 698, 626 and 588 TB patients.

Fig. 27



27. Proportion of Intensive phase TB-DOTS patients missing treatment >1 week

This indicator measures the proportion of TB-DOTS intensive phase patients missing treatment more than one week. This is the suggestive of the performance of the TB-DOTS treatment center and the associated treatment supporters.

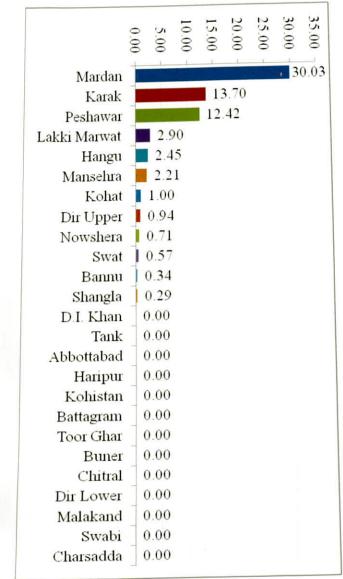
Table No. 27

| S. No | DISTRICT | Intensive-phase TB-DOTS patients | Intensive phase TB-DOTS patients missing treatment >1 week | %age |
|----------|-----------------------|----------------------------------|--|--|
| 1 | Mardan | 626 | 188 | 30.03 |
| 2 | Karak | 73 | 10 | 13.70 |
| 3 | Peshawar | 161 | 20 | 12.42 |
| 4 | Lakki Marwat | 207 | 6 | 2.90 |
| 5 | Hangu | 367 | 9 | 2.45 |
| 6 | Mansehra | 362 | 8 | 2.21 |
| 7 | Kohat | 301 | 3 | 1.00 |
| 8 | Dir Upper | 106 | 1 | 0.94 |
| | Nowshera | 565 | 4 | 0.71 |
| 9 | | 698 | 4 | 0.57 |
| 10 | Swat | 588 | 2 | 0.34 |
| 11 | Bannu | 347 | 1 | 0.29 |
| 12 | Shangla | | 0 | 0.00 |
| 13 | D.I. Khan | 25 | 0 | 0.00 |
| 14 | Tank | 146 | | 0.00 |
| 15 | Abbottabad | 12 | 0 | 0.00 |
| 16 | Haripur | 261 | 0 | 0.00 |
| | | 69 | 0 | A VOICE OF THE PARTY OF THE PAR |
| 17 18 | Kohistan Battagram | 52 | 0 | 0.00 |

| | | Total | |
|------|-------|-----------|----|
| 4.37 | 256 | Charsadda | 25 |
| 0.00 | 1/3 | Swabi | 24 |
| 0.00 | 0 | Malakand | 23 |
| 0.00 | 231 | Dir Lower | 22 |
| 0.00 | 221 0 | Chitral | 21 |
| 0.00 | 160 0 | Buner | 20 |
| 0.00 | 0 | Toor Ghar | 19 |
| 0.00 | 0 | | |

Under TB-DOTS, if a patient misses his/her treatment for more than 2 consecutive days during drug collection day she/he must be traced by health workers. In the continuation phase of treatment, if patient fails to collect his drugs within one week of the initial intensive phase, he must be traced by the health worker or by the treatment supporter.

18: 70



28. Mortality Rate

specific cause) in a particular population, scaled to the size of that population, per unit of Mortality rate or death rate is a measure of the number of deaths (in general, or due to a

a. (Neonatal Deaths in the Facilities)

A neonatal death is the death of a baby within the first 4 weeks of life.

data on predispositions in the mother resulting in these fatalities. occurring in government health facilities only and the second is the non availability of afterwards Two assumptions have to be made here, one is that this report includes deaths Number of Neonatal deaths due to various causes during the deliveries or immediately

Table No. 28

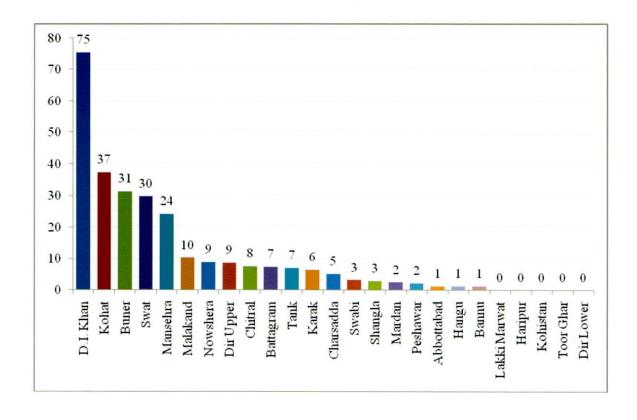
| S. No | District | Live Birth in the Facility | Neonatal Death in the Facility | Neonatal Mortality Rates |
|-------|--------------|-------------------------------|--------------------------------|-----------------------------|
| 1 | D.I. Khan | 2770 | 209 | 75 |
| 2 | Kohat | 2784 | 104 | 37 |
| 3 | Buner | 1817 | 57 | 31 |
| 4 | Swat | 7267 | 216 | 30 |
| 5 | Mansehra | 1609 | 39 | 24 |
| 6 | Malakand | 3205 | 33 | 10 |
| 7 | Nowshera | 2132 | 19 | 9 |
| 8 | Dir Upper | 1026 | 9 | 9 |
| 9 | Chitral | 1441 | 11 | 8 |
| 10 | Battagram | 1086 | 8 | 7 |
| 11 | Tank | 283 | 2 | 7 |
| 12 | Karak | 935 | 6 | 6 |
| 13 | Charsadda | 2747 | 14 | 5 |
| 14 | Swabi | 1563 | 5 | 3 |
| 15 | Shangla | 696 | 2 | 3 |
| 16 | Mardan | 2891 | 7 | 2 |
| 17 | Peshawar | 905 | 2 | 2 |
| 18 | Abbottabad | 778 | 1 | Í |
| 19 | Hangu | 791 | 1 | 1 |
| 20 | Bannu | 4907 | 6 | 1 |
| 21 | Lakki Marwat | 1684 | 0 | 0 |
| 22 | Haripur | 795 | 0 | 0 |
| 23 | Kohistan | 84 | 0 | 0 |
| 24 | Toor Ghar | 68 | 0 | 0 |
| 25 | Dir Lower | 2948 | 0 | 0 |
| (| Grand Total | 47212 | 747 | 16 |

Figure 29 and table no. 28 illustrate the neonatal mortality rates (neonatal deaths in the facilities). District DI Khan report 209 neonatal deaths against 2770 number of live births and the mortality rate is 75 neonatal deaths in per thousand (75/1000).

Districts Kohat, Buner, Swat and Mansehra lies between 20 to 40 neonatal mortality rates.

Districts which report zero (0) neonatal deaths are Haripur, Kohistan, Toor Ghar and Dir Lower.

Fig. 29



b. Maternal Mortality Rate per 100,000 Population (Reported by LHW)

Table No. 29

| S. No | DISTRICT | Pregnant women newly registered by LHW | Delivery by skilled persons reported | Maternal deaths reported | Maternal Mortality Rate |
|-------|--------------|--|--------------------------------------|-----------------------------|-------------------------------|
| 1 | Peshawar | 6610 | 3547 | 11 | 310 |
| 2 | Swabi | 2617 | 1710 | 5 | 292 |
| 3 | Lakki Marwat | 1668 | 697 | 2 | 287 |
| 4 | Abbottabad | 4296 | 3481 | 8 | 230 |
| 5 | Haripur | 3867 | 2664 | 5 | 188 |
| 6 | Dir Upper | 743 | 544 | 1 | 184 |
| 7 | Mansehra | 4863 | 3286 | 6 | 183 |
| 8 | Mardan | 9315 | 6627 | 12 | 181 |
| 9 | Kohat | 2310 | 1199 | 2 | 167 |
| 10 | Shangla | 1156 | 619 | 1 | 162 |
| 11 | Nowshera | 4759 | 2593 | 4 | 154 |
| 12 | Swat | 14956 | 5859 | 9 | 154 |
| 13 | Buner | 784 | 725 | 1 | 138 |
| 14 | Chitral | 1688 | 1191 | 1 | 84 |
| 15 | D.I. Khan | 3015 | 1637 | 1 | 61 |

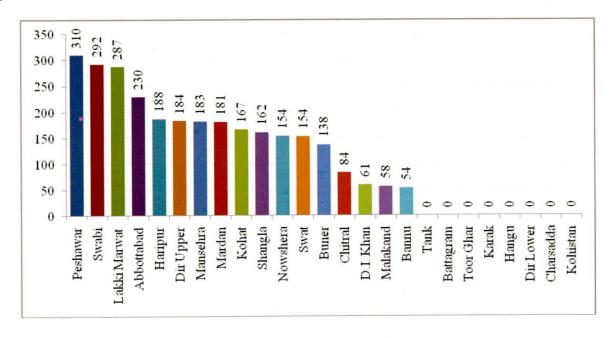
| | Total | 77220 | 47823 | 72 | 151 |
|----|-----------|-------|-------|----|------|
| 25 | Kohistan | 0 | 0 | 0 | 0.00 |
| 24 | Charsadda | 5667 | 3397 | 0 | 0.00 |
| 23 | Dir Lower | 1277 | 788 | 0 | 0.00 |
| 22 | Hangu | 315 | 349 | 0 | 0.00 |
| 21 | Karak | 846 | 590 | 0 | 0.00 |
| 20 | Toor Ghar | 0 | 6 | 0 | 0.00 |
| 19 | Battagram | 806 | 320 | 0 | 0.00 |
| 18 | Tank | 536 | 596 | 0 | 0.00 |
| 17 | Bannu | 2492 | 3671 | 2 | 54 |
| 16 | Malakand | 2634 | 1727 | 1 | 58 |

The indicator Maternal Mortality Rate (Maternal Deaths Reported by LHW) illustrates the death rates of the mother during pregnancy or deliveries. Districts Peshawar reported 11 deaths against 3547 live births and the Maternal Mortality Rate is 310 deaths per 100,000 populations which is more than the national Maternal Mortality Rate (276/100,000).

Swabi reported 1710 live births, 5 deaths the Maternal Mortality Rate 292 of total number Deliveries by Skilled Persons in the district in 2015 and stands on 2nd of the list. Districts Lakki Marwat, Abbottabad and Haripur report 2, 8 and 5 deaths in number while districts Dir Upper and Mansehra report 1 and 6 deaths respectively. The overall Maternal Mortality rate is 151.

Table No 29 and Figure 30 show the district wise picture.

Fig. 30



Districts Tank, Battagram, Toor Ghar, Karak, Hangu, Dir Lower, Charadadda Kohistan reported zero (0) Maternal deaths in their respective districts in the 1st quarter 2016.

c. Infant Mortality Rate per 1000 Population (Reported by LHW)

Infant mortality refers to deaths of children, typically those less than one year of age. It is measured by the infant mortality rate (IMR), which is the number of deaths of children under one year of age per 1000 live births.

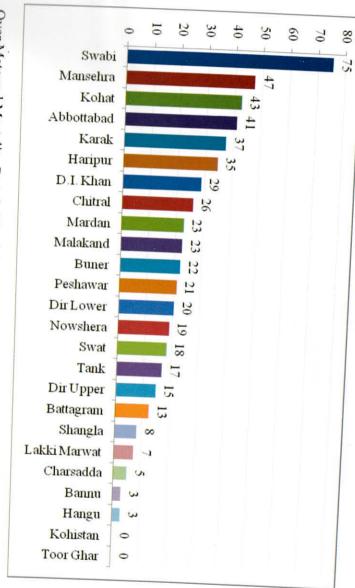
The leading causes of infant mortality are birth asphyxia, pneumonia, term birth complications, diarrhea, malaria, measles and malnutrition.

Table No. 30

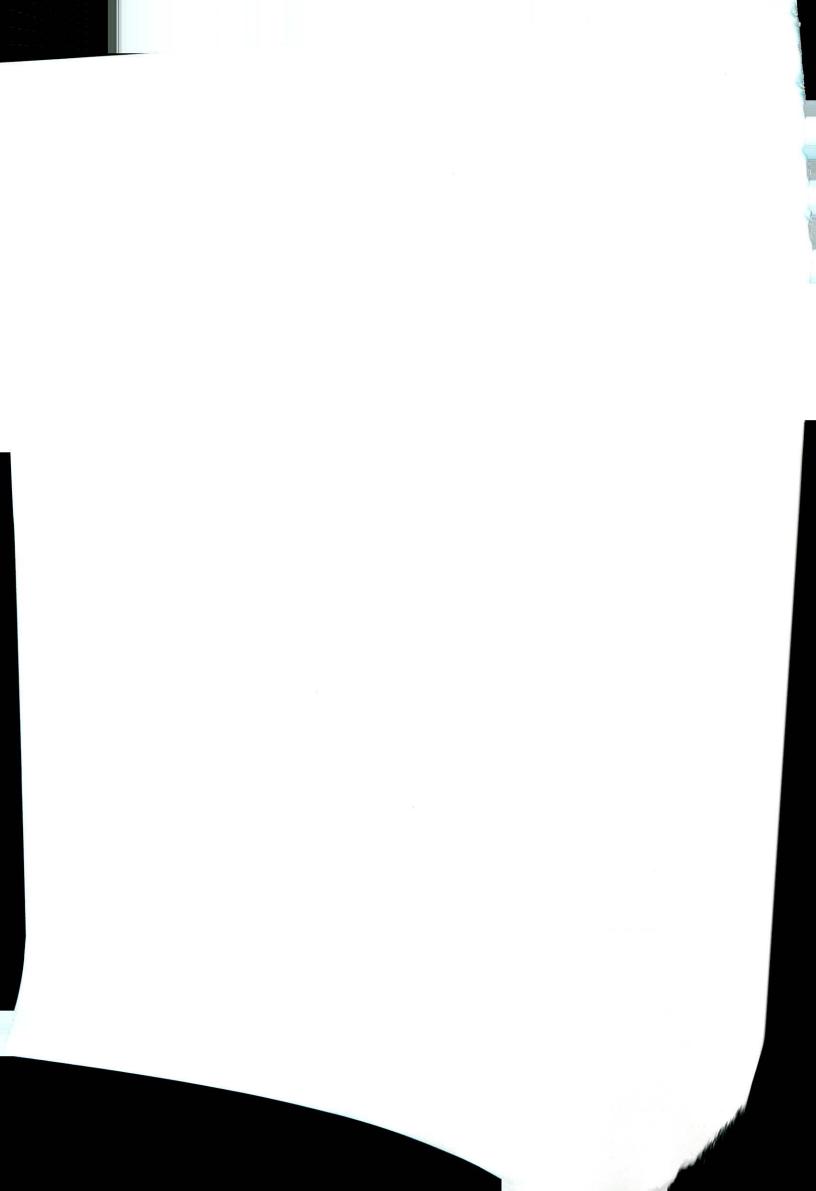
| S. No | DISTRICT | Pregnant women newly registered by LHW | Delivery by skilled persons reported | Infant deaths reported | Infant Mortality Rate |
|-------|-----------------|--|--|------------------------------|-----------------------------|
| 1 | Swabi | 2617 | 1710 | 129 | 75 |
| 2 | Mansehra | 4863 | 3286 | 155 | 47 |
| 3 | Kohat | 2310 | 1199 | 51 | 43 |
| 4 | Abbottabad | 4296 | 3481 | 143 | 41 |
| 5 | Karak | 846 | 590 | 22 | 37 |
| 6 | Haripur | 3867 | 2664 | 92 | 35 |
| 7 | D.I. Khan | 3015 | 1637 | 47 | 29 |
| 8 | Chitral | 1688 | 1191 | 31 | 26 |
| 9 | Mardan | 9315 | 6627 | 152 | 23 |
| 10 | Malakand | 2634 | 1727 | 39 | 23 |
| 11 | Buner | 784 | 725 | 16 | 22 |
| 12 | Peshawar | 6610 | 3547 | 75 | 21 |
| 13 | Dir Lower | 1277 | 788 | 16 | 20 |
| 14 | Nowshera | 4759 | 2593 | 49 | 19 |
| 15 | Swat | 14956 | 5859 | 107 | 18 |
| 16 | Tank | 536 | 596 | 10 | 17 |
| 17 | Dir Upper | 743 | 544 | 8 | 15 |
| 18 | Battagram | 806 | 320 | 4 | 13 |
| 19 | Shangla | 1156 | 619 | 5 | 8 |
| 20 | Lakki Marwat | 1668 | 697 | 5 | 7 |
| 21 | Charsadda | 5667 | 3397 | 17 | 5 |
| 22 | Bannu | 2492 | 3671 | 11 | 3 |
| 23 | Hangu | 315 | 349 | 1 | 3 |
| 24 | Kohistan | 0 | 0 | 0 | 0 |
| 25 | Toor Ghar | 0 | 6 | 0 | 0 |
| | Total | 77220 | 47823 | 1185 | 25 |

District Swabi reported 129 deaths against 1710 live births and the IMR is 75 District Mansehra reported 155 deaths against 3286 live births and the IMR is 47.

Districts where no infant death report are either showing out-standing performance or the data may not be valid and should be reviewed and validate through IMU or 3rd Party.



Over Maternal Mortality Rate is 57 of the provinc



OPD Month Wise Report

First Date1-01-2016 Last Date31-03-2016

| | | _ |
|---|---|----|
| | | _ |
| | _ | ., |
| • | | _ |

| OPD | | | | | |
|------------------------|----------|-------|-------|-------|--------|
| Department | | Jan | Feb | Mar | Total |
| Cardiology | | 3976 | 4344 | 4419 | 12739 |
| Cardiothoracic | | 211 | 232 | 315 | 758 |
| Cardiovascular | | 366 | 310 | 490 | 1166 |
| Chest | | 3858 | 3335 | 4030 | 11223 |
| Children | | 6048 | 5087 | 5842 | 16977 |
| Dental Female | | 722 | 743 | 849 | 2314 |
| Dental Male | | 868 | 875 | 1057 | 2800 |
| ENT | | 5487 | 6194 | 6873 | 18554 |
| Endocrinology | | 2071 | 1800 | 2746 | 6617 |
| Epilepsy Clinic | | 136 | 101 | 179 | 416 |
| Eye | | 5321 | 5720 | 7253 | 18294 |
| Gastroenterolog | У | 940 | 1325 | 1456 | 3721 |
| Gy ? (64) | nae). | 6389 | 5924 | 6758 | 19071 |
| Hepatitis Clinic | | 2267 | 2502 | 3021 | 7790 |
| Medical Female | | 4783 | 5604 | 6871 | 17258 |
| Medical Male | | 4628 | 4799 | 6164 | 15591 |
| Nephrology | | 467 | 724 | 743 | 1934 |
| Neurology | | 1212 | 1141 | 1590 | 3943 |
| Neurosurgery | | 2969 | 2549 | 3662 | 9180 |
| Orthopedics | | 9574 | 9958 | 12016 | 31548 |
| Paeds Cardiacs | urgery | 90 | 68 | 101 | 259 |
| Paeds Cardiolog | ЭУ | 357 | 270 | 404 | 1031 |
| Paeds Surgery | | 1007 | 1140 | 1209 | 3356 |
| Physiotherapy | | 333 | 265 | 434 | 1032 |
| Plastic Surgery | | 675 | 651 | 785 | 2111 |
| Psychiatry | | 1173 | 1266 | 1351 | 3790 |
| Rheumatology | | 8 | 20 | 24 | 52 |
| Skin | | 4581 | 4491 | 4971 | 14043 |
| Surgical Female | | 2417 | 2422 | 3082 | 7921 |
| gical Male (| surgical | 3147 | 3090 | 4110 | 10347 |
| Triage | Male). | 3 | 2 | 0 | 5 |
| Urology | | 2701 | 2707 | 2878 | 8286 |
| | Total | 78785 | 79659 | 95683 | 254127 |
| | | | | | |

Total Admissions

First Date01-JAN-16 Last Date31-MAR-16

| Department | Jan | Feb | Mar | Apr | Total |
|---------------------------|-----|-----|-----|-----|-------|
| Bolton Block Medical | 10 | 4 | 7 | | 21 |
| Bolton Block Surgical | 15 | 5 | 11 | | 31 |
| CCU | 326 | 215 | 182 | | 723 |
| Cardiology Female | 171 | 147 | 176 | 3 | 497 |
| Cardiology Male | 376 | 343 | 361 | 1 | 1081 |
| Cardiology Private Rooms | 41 | 60 | 55 | | 156 |
| Cardiothoracic Female | 20 | 30 | 27 | | 77 |
| Cardiothoracic Female HDU | 2 | | 1 | | 3 |
| Cardiothoracic Male | 60 | 68 | 67 | | 195 |
| Cardiothoracic Male HDU | 1 | 1 | 3 | | 5 |
| Cardiothoracic TRAUMA | 2 | | 1 | | 3 |
| Cardiovascular Female | 82 | 53 | 59 | | 194 |
| Cardiovascular Male | 87 | 68 | 97 | | 252 |
| Ca 'Ity Medical | 5 | 3 | 2 | | 10 |
| Casualty Orthopedic | 344 | 325 | 323 | | 992 |
| Casualty Surgical | 477 | 499 | 423 | 1 | 1400 |
| Chest Female | 222 | 181 | 138 | | 541 |
| Chest Male | 246 | 188 | 200 | 1 | 635 |
| Children A Ward | 758 | 685 | 654 | | 2097 |
| Children B Ward | 857 | 575 | 652 | | 2084 |
| Children C Ward | 736 | 599 | 662 | | 1997 |
| DATC Ward | 20 | 14 | 20 | | 54 |
| ENT Female | 128 | 146 | 175 | | 449 |
| ENT Male | 145 | 128 | 168 | | 441 |
| ENT OT | 22 | 24 | 31 | | 77 |
| Endocrinology | 142 | 112 | 140 | | 394 |
| Eye Female | 129 | 108 | 164 | | 401 |
| Eye Male | 142 | 136 | 185 | | 463 |
| Eye OT | 33 | 49 | 58 | | 140 |
| FC Room Medical | 27 | 10 | 18 | | 55 |
| F Room Surgical | 10 | 2 | 5 | | 17 |
| Gastroenterology Female | 45 | 53 | 53 | | 151 |
| Gastroenterology Male | 73 | 85 | 88 | 1 | 247 |
| General ICU Medical | 1 | 3 | 1 | | 5 |
| General ICU Surgical | | | | 1 | 1 |

Total Admissions

First Date01-JAN-16 Last Date31-MAR-16

| Department | Jan | Feb | Mar | Λ | | |
|-----------------------|-----|-----|-----|-----|------------|--|
| Gynae A | 103 | 107 | 140 | Apr | Total | |
| Gynae A Labor Room | 715 | 706 | 791 | | 350 | |
| Gynae B | 155 | 98 | 200 | 6 | 2218 | |
| Gynae B Labor Room | 869 | 670 | 727 | 1 | 454 | |
| Gynae C | 109 | 90 | 116 | | 2266 | |
| Gynae C Labor Room | 729 | 652 | 595 | | 315 | |
| Gynae OT | 1 | 002 | 393 | | 1976 | |
| Leprosy Ward | 2 | 4 | 6 | | 1 | |
| MLC Medical | | 6 | 3 | | 12 | |
| MLC Surgical | 7 | 4 | 3 | | 9 | |
| Medical Female A | 136 | 116 | 111 | | 14 | |
| Medical Female B | 199 | 175 | 216 | | 363 | |
| Medical Female C | 146 | 109 | 137 | 1 | 590 392 | |
| M∈ al Female D | 139 | 103 | 123 | | 365 | |
| Medical Male A | 131 | 123 | 128 | | 382 | |
| Medical Male B | 215 | 157 | 196 | | 568 | |
| Medical Male C | 138 | 107 | 136 | | 381 | |
| Medical Male D | 93 | 97 | 117 | 1 | 308 | |
| Nephrology Female | 144 | 171 | 182 | 1 | 498 | |
| Nephrology Male | 257 | 243 | 242 | 1 | 743 | |
| Neurology Female | 104 | 72 | 104 | | 280 | |
| Neurology Male | 119 | 109 | 107 | | 335 | |
| Neurosurgery Female A | 50 | 25 | 58 | | 133 | |
| Neurosurgery Female B | 58 | 38 | 52 | | 148 | |
| Neurosurgery ICU | 8 | 2 | 3 | | 13 | |
| Neurosurgery Male A | 134 | 83 | 63 | | 280 | |
| Neurosurgery Male B | 117 | 80 | 86 | | 283 | |
| Neurosurgery OT | | | 7 | | 7 | |
| Neurosurgery Trauma | 96 | 251 | 290 | 1 | 638 | |
| Nursery A Ward | 166 | 169 | 144 | 1 | 480 | |
| ery B Ward | 189 | 161 | 196 | | 546 | |
| Orthopedic Female A | 20 | 15 | 19 | | 54 | |
| Orthopedic Female B | 17 | 11 | 31 | | 59 61 | |
| Orthopedic Male A | 24 | 18 | 19 | | 117 | |
| Orthopedic Male B | 53 | 20 | 44 | | 117 | |

OPD Month Wise Report

First Date01-JAN-16 Last Date31-MAR-16

Gynae & Peads

Total Apr Mar Feb Jan Department 18323 31 5951 5961 6380 Gynae & Paeds 18323 31 5951 5961 6380 Total

Lady Reading Hospital, **Peshawar**

OPD Month Wise Report

First Date01-JAN-16 Last Date31-MAR-16

Casualty

Department Jan Feb Mar Apr Total MAIN CASULTY 95189 93550 95280 329 284348 Total 95189 93550 95280 329 284348

KHYBER TEACHING HOSPITAL PESHAWAR 1ST QUARTER 2016

KHYBER TEACHING HOSPITAL, PESHAWAR Department Wise Patients Count and Investigations

1-Jan-2016 TO 31-Mar-2016

| | Jan-16 | Feb-16 | Mar-16 | Total |
|---------------|---------|---------|---------|---------|
| ADMISSION | 7,879 | 7,081 | 7,245 | 22,205 |
| AUDIOLOGY | 437 | 425 | 346 | 1,208 |
| BLOOD_BANK | 2,055 | 1,848 | 2,217 | 6,120 |
| CARD | 7,535 | 6,817 | 7,016 | 21,368 |
| CARDIOLOGY | 5,499 | 5,182 | 5,837 | 16,518 |
| CASUALTY | 48,983 | 48,745 | 51,167 | 148,895 |
| CHEST | 365 | 317 | 347 | 1,029 |
| DENTAL | 152 | 95 | 167 | 414 |
| DERMATOLOGY | 154 | 128 | 140 | 422 |
| DIALYSIS | 1,604 | 1,446 | 1,686 | 4,736 |
| DIGITAL_XRAY | 3,520 | 3,635 | 4,239 | 11,394 |
| ENDOSCOPY | 46 | 45 | 40 | 131 |
| EYE | 740 | 895 | 1,045 | 2,680 |
| LABORATORY | 24,346 | 21,918 | 27,704 | 73,968 |
| MINOR OT | 24 | 30 | 34 | 88 |
| NEPHROLOGY | 22 | 20 | 18 | 60 |
| OPD | 47,449 | 49,256 | 54,952 | 151,657 |
| PHYSIOTHERAPY | 1,432 | 1,242 | 1,615 | 4,289 |
| PSYCHIATRY | 189 | 134 | 133 | 456 |
| RADIOLOGY | 15,727 | 15,421 | 16,582 | 47,730 |
| Total | 168,158 | 164,680 | 182,530 | 515,368 |

SHAHID ZAMAN Computer Programmer IT Department KTH. Peshawar From:

1-Jan-16

To:

31-Mar-16

Khyber Teaching Hospital, Peshawar Major OTs

| | Total |
|--------|-------|
| Jan-16 | 1,668 |
| Feb-16 | 1,342 |
| Mar-16 | 1,358 |
| Total | 4,368 |

SHAHID ZAMA

SHAHID ZAMAN Computer Programmer IT Department KTH, Peshawar

KHALIFA GULNAWAZ TEACHING HOSPITAL BANNU 1ST QUARTER 2016

Statistical Data of patients Examined at KGNT Hospital Bannu. Reporting Month: January, 2016

| S.no | Units | То | Total patients | | Grand Poor Total Free | | Total Receipt | Remarks | |
|--------|-------------------------|---------|----------------|-------------|--------------------------|-----|------------------|---------|--|
| Mair | n OPD | General | I.D.Ps | indoor | 10 | - | 1100 | Receipt | IDPs are free |
| 1 | OPD-A (Male) | 7183 | 9586 | - | 16769 | - | | 35915 | as per instructions |
| 2 | OPD-B (Male) | 7425 | - | - | 7425 | - | | 37125 | of Govt |
| 3 | OPD General (Female) | 4150 | - | - | 4150 | | | 20750 | |
| Tota | l | | | // <u>-</u> | 28344 | | - | 93790 | en Marie V |
| Eme | rgency | 3361 | 1337 | - 2 | 4698 | | | 16805 | |
| Sur | geries | 2 | - | | - | | | | |
| Major | 8 | 193 | 76 | 22 | 295 | | 4 | 19300 | |
| Minor | | 6 | 11 | - | 17 | - | - | 600 | |
| Ind | oor | | 1 | | 17 | | | 000 | |
| dic | 50000000 | 198 | 24 | l - | 222 | - | - | 3960 | |
| Surgio | | 63 | 34 | - | 97 | - | | 1260 | × |
| | cology | 18 | 6 | - 1 2 | 24 | | - " | 360 | |
| Obste | | - | | - | - | .2. | - | 500 | |
| Labor | room | 113 | 25 | - | 138 | - | - | 2260 | |
| Pediat | trics | 116 | 26 | | 142 | - | - | 2320 | |
| Ortho | pedics | 26 | 7 | - | 33 | _ | - | 520 | |
| | surgery | 68 | 15 | - | 83 | - | | 1360 | |
| Eye | | 49 | 21 | _ | 70 | - | | 980 | - 8 |
| ENT | | 26 | 5 | - | 31 | _ | _ | 520 | |
| Psych | iatry | 41 | 9 | | 50 | _ | | 820 | |
| Urolo | | 12 | 6 | - | 18 | - | - | 360 | |
| Cardio | ology | 95 | 12 | _ | 107 | _ | 2 | 1900 | 4 |
| Chest | & TB | 92 | 10 | - | 102 | - | - | 1840 | 7. 4. |
| Burn o | center | | | - | - | | | 1040 | |
| Skin | | 1- | - | | | | | | |
| Denta | 1 | - | - | _ | _ | | | | - |
| | Total | | (e) | | | | | | |
| X-Ra | y Departme | nt | | | | | | | le l |
| M.R.I | | 173 | 29 | 14 | 232 | | 30 | 605500 | IDPs/Govt |
| CT Sc | an | 292 | 143 | 12 | 444 | | 9 | 438000 | servant are |
| X-Ray | | 889 | 368 | 486 | 1774 | _ | 31 | 44450 | Entitle free |
| | ounds | 787 | 334 | 120 | 1256 | - | 15 | 173140 | Estate free |
| | liology invest | | 1001 | 120 | 1250 | | 15 | 173140 | 191 |
| | ardiography | 155 | 121 | - | 284 | - | 8 | 59675 | |
| E.C.G | | 306 | 70 | 443 | 820 | - | 1 | 15300 | |
| E.T.T | | 9 | 1 | - | 11 | _ | 1 | 4500 | |
| | logy departme | nt | | | ** | | | 1500 | |
| | atory Tests | 8005 | 3785 | - | 11833 | • | 43 | 172535 | 7 |
| Blood | Bank | - | * | | - | - | - | - | |
| Other | r Department | s | - | | | | | | |
| E.P.I | • | 114 | 290 | - | 409 | 2 | - | - | |
| | sseia cases | - | - | | - | - | • | _ | |
| | itis control | - | - | - | - | - | - | - | |
| orogra | ım | | | | | 3. | | | |
| Crai | nd Total | 33965 | 16451 | 1071 | 51629 | | 142 | 1489520 | |

Signature I/C Statistic.

Signature D.M.S.

Signature M.S

Statistical Data of patients Examined at KGNT Hospital Bannu. Reporting Month: February, 2016

| S.no | Units | Tot | tal patient | s | Grand Total | Poor Free | Entitled Free | Total Receipt | Remarks |
|-------|-------------------------|---------|-------------|--------|----------------|--------------|------------------|------------------|------------------------|
| Mair | OPD | General | I.D.Ps | indoor | | | | - | IDPs are free |
| 1 | OPD-A (Male) | 7300 | 9318 | • | 16618 | - | - | 36500 | as per instructions |
| 2 | OPD-B (Male) | 6286 | | - | 6286 | - | | 31430 | of Govt |
| 3 | OPD General (Female) | 6213 | | - | 6213 | • | | 31065 | |
| Tota | 1 | 19799 | 9318 | - | 29117 | - | • | 98995 | |
| Eme | rgency | 3004 | 1200 | - | 4204 | | | 15020 | |
| | geries | | | | | | | | |
| Major | | 579 | 35 | | 617 | - | 03 | 57900 | |
| Minor | | 65 | 27 | - | 92 | | | 6500 | |
| Ind | oor | | | - | | | | | 1 |
| Medic | | 155 | 26 | | 181 | - | | 3100 | |
| Surgi | | 71 | 34 | | 105 | - | - | 1420 | |
| | cology | 11 | 04 | - | 15 | - | | 220 | |
| | r room | 111 | 39 | - | 150 | - | | 2220 | |
| Pedia | | 116 | 31 | | 147 | - | - | 2320 | |
| _ | pedics | 34 | 02 | | 36 | | | 680 | 1 |
| | osurgery | 67 | 07 | - | 74 | - | - | 1340 | 1 |
| Eye | obulger) | 54 | 19 | - | 73 | | - | 1080 | |
| ENT | | 22 | 08 | - | 30 | - | - | 440 | |
| Psych | niatry | 46 | 08 | - | 54 | - | | 920 | |
| Urolo | | 16 | 07 | - | 23 | - | - | 320 | |
| | ology | 77 | 08 | - | 85 | - | | 1540 | |
| | & TB | 69 | 20 | - | 89 | •) | | 1380 | |
| | center | 110 | 73 | - | 183 | | | 2200 | |
| | Total | 959 | 286 | | 1245 | | | 19180 | |
| X-R | ay Departmen | t | | | | | | | |
| M.R. | | 141 | 26 | - | 198 | | 31 | 493500 | IDPs/Govt |
| CTS | | 261 | 138 | - | 413 | | 14 | 391500 | servant are |
| Ra | | 812 | 482 | 274 | 1603 | 9 | 35 | 40600 | Entitle free |
| | sounds | 821 | 298 | | 1237 | - | 118 | 180620 | |
| Car | diology investi | gation | | | | | | | |
| | cardiography | 156 | 140 | - | 308 | | 12 | 60060 | |
| | 3 | 342 | 76 | 787 | 1205 | | - | 17100 | |
| E.T.T | | 13 | | - | 15 | - | 02 | 6500 | |
| | ology departmen | it | | | | | | | |
| | ratory Tests | 4914 | 4000 | 4359 | 13295 | 03 | 19 | 168028 | |
| Blood | d Bank | 161 | - | | 161 | - | | - | |
| | er Departments | | | | | | | | |
| E.P.I | | 185 | 371 | | 556 | - | | - | |
| | asseia cases | - | | • | • | - | - | | - |
| | titis control | 117 | | • | 117 | - | - | - | |
| progr | | | | | | | | 1555503 | |

Signature I/C Statistic.

Signature D.M.S.

Signature M.S

Statistical Data of patients Examined at KGNT Hospital Bannu. Reporting Month: March, 2016

| S.no | Units | То | tal patient | S | Grand Total | Poor Free | Entitled Free | Total Receipt | Remarks |
|----------------|--------------------------|-----------|-------------|--------|----------------|--------------|------------------|------------------|------------------------|
| Mai | n OPD | General | I.D.Ps | indoor | | | | • | IDPs are free |
| 1 | OPD-A (Male) | 5039 | 9489 | - | 14528 | ==== | - | 25195 | as per instructions |
| 2 | OPD-B (Male) | 5244 | | - | 5244 | = (- | - | 26220 | of Govt |
| 3 | OPD General (Female) | 7590 | - 2 | - | 7590 | | - | 37950 | |
| Tota | il | 17873 | 9489 | • | 27362 | • | | 89365 | |
| Eme | ergency | 10373 | 3526 | - | 13899 | - | - | 51865 | |
| | geries | | | | 1 | - | | | |
| Major | | 190 | 156 | | 354 | 8 | | 19000 | |
| Minor | | 65 | 32 | | 103 | 6 | | 6500 | |
| | | 0.5 | | | | | | | |
| | oor | 170 | 27 | | 197 | - | _ | 3400 | |
| Medi | | 170 87 | 30 | - | 117 | - | | 1740 | |
| Surgi | | 20 | 01 | - | 21 | - | | 400 | |
| | cology | 91 | 39 | - | 130 | | | 1820 | - |
| 196 | r room trics Medicine | C. 1144 | 26 | - | 149 | | - | 2460 | |
| | | 123 | 10 | - | 33 | | | 460 | • |
| | pedics | 45 | 19 | - | 64 | | - | 900 | |
| | osurgery | 77 | 25 | | 102 | | - | 1540 | |
| Eye ENT | | 34 | 08 | - | 42 | - | - | 680 | |
| | | 44 | 18 | | 62 | - | - | 880 | |
| Psych Urolo | | 15 | 03 | - | 18 | - | | 300 | |
| | | 88 | 13 | - | 101 | - | | 1760 | |
| | ology t & TB | 53 | 25 | - | 78 | - | | 1060 | |
| | center | 107 | 47 | - | 154 | - | - | 2140 | |
| | tric Surgery | 28 | 23 | | 51 | - | - | 560 | |
| 1 Cuia | Total | 1005 | 314 | | 1319 | | | 20100 | |
| V D | ay Departmen | | | | | | | 1 – – – – | |
| M.R. | | 145 | 43 | - | 229 | - | 41 | 507500 | IDPs/Govt |
| CT S | | 270 | 125 | - | 406 | - | 11 | 405000 | servant are |
| I-Ra | | 997 | 317 | 246 | 1986 | 399 | 27 | 49850 | Entitle free |
| | sounds | 776 | 322 | 97 | 1213 | 08 | 10 | 170720 | |
| | diology invest | | 1000 | | | | | | |
| | cardiography | 156 | 138 | | 301 | | 07 | 60060 | |
| E.C.C | | 272 | 124 | 398 | 795 | | 01 | 13600 | |
| E.T.1 | | 11 | | | 13 | | 02 | 5500 |] |
| | ology departme | 12,411 | | | | | | | |
| | ratory Tests | 10086 | 3311 | | 13420 | - | 23 | 152234 | |
| | d Bank | 178 | 34 | 12 | 225 | - | 13 | // | |
| | er Department | | | | | | | |] |
| E.P.I | | 210 | 300 | | 510 | • | | • | |
| | titis control | 128 | - | 0.00 | 128 | - | | . • | |
| progr | | | | | | | | | |
| | | 42735 | 18231 | 741 | 62263 | 421 | 135 | 1640659 | |

Signature I/C Statistic.

Signature D.M.S.

Signature M.S



MUFTI MEHMOOD MEMORIAL TEACHING HOSPITAL D. I. KHAN 1ST QUARTER 2016



Office of the Medical Superintendent MMM Teaching Hospital D.I. Khan No. 36555875/15-6 Dated. 26 / 05 2/ 2016.

QUARTERLY STATISTICAL DATA OF PATIENT'S EXAMINED/TREATED AT MUFTI MHMOOD MEMORIAL

TEACHING HOSPITAL D.I.KHAN FOR THE 1st QUARTER OF YEAR, 2016.

| | Units | JANU | | FEBRU | | | RCH | SUB | GRAND |
|----------|--|--|-------|--|-------|---|---------|--|------------------------|
| S. No | | Total Pa | | Total Pa | | | atients | TOTAL | TOTAL OF QUARTER |
| MAIN C | OPD | | 7063 | ī | 7952 | | 7484 | | 22499 |
| 1. | Medical OPD | 1834 | | 2903 | | 2742 | | 7479 | |
| 2. | Surgical OPD | 0347 | | 0428 | | 0400 | | 1175 | |
| 3. | Gynae OPD | 0674 | | 1454 | | 0798 | | 2926 | |
| 4. | Eye OPD | 0171 | | 0236 | | 0226 | | 0633 | |
| 5. | ENT OPD | 0184 | | 0332 | | 0082 | | 0598 | |
| 6. | Nephrology OPD | 0094 | | 0093 | | 0080 | | 0267 | |
| 7. | TB Control OPD | 0256 | | 0302 | | 0298 | | 0856 | |
| 8. | Dental OPD | 0242 | | 0261 | | 0243 | | 0746 | |
| 9. | Children OPD | 0960 | | 0496 | | 0788 | | 2244 | 4 |
| 10. | Orthopedic OPD | 0311 | | 0453 | | 0443 | | 1207 | |
| INDOO | | 建筑地位的 | 0359 | | 0411 | 100000000000000000000000000000000000000 | 0419 | STOLENS. | 1189 |
| | Surgical Ward | 0100 | | 0137 | | 0096 | | 0333 | |
| | Medical Ward | 0146 | | 0143 | | 0133 | | 0422 | |
| 13. | Gynae Ward | 0071 | | 0800 | | 0129 | | 0280 | |
| 14. | Labour Room | 0005 | | 0006 | | 0027 | | 0038 | |
| | Eye Ward | - | | | | | | | |
| 16. | ENT Ward | 0001 | | 0020 | | 0006 | | 0027 | |
| 17. | Nephrology Ward | | | _ | | | | | |
| | MDR Ward | 0001 | | _ | | 0003 | | 0004 | |
| | Children Ward | 0010 | | | | 7 | | 0010 | |
| | Orthopedic ward | 0012 | | 0011 | | 0015 | | 0038 | - |
| | Isolation Ward | 0007 | | 0007 | | 0005 | | 0019 | 1 |
| | Private Rooms | 0006 | | 0007 | | 0005 | 0000 | 0018 | 0260 |
| | ATORIES | | 3566 | \$ 100 m | 2415 | 0000 | 2388 | 0200 | 8369 |
| | Pathology Department | 3566 | | 2415 | 0450 | 2388 | 2041 | 8369 | 6224 |
| | DEPARTMENT | | 2033 | 0007 | 2150 | 0226 | 2041 | 0709 | 0224 |
| | ECG | 0246 | | 0237 | - | 0630 | | 1851 | |
| | Ultrasound | 0611 | | 0610 1025 | | 0912 | | 2910 | |
| | X-Ray Unit | 0973 | | | | | | 0754 | - |
| | MRI Unit | 0203 | 0000 | 0278 | 0440 | 0273 | 0097 | 0/54 | 0308 |
| | TION THEATER | | 0098 | 0041 | 0113 | 0024 | 0097 | 0088 | USUS |
| | Minor Surgeries | 0023 | | 0041 | | 0024 | | 0220 | |
| | Major Surgeries | 0075 | 1051 | | 0894 | Contract of the last | 0810 | UZZU | 2955 |
| | LITY DEPARTMENT | 1251 | 1251 | 0894 | | 0810 | | 2955 | |
| | Causality Unit | 1251 | 0382 | THE RESERVE THE PERSON NAMED IN | 0447 | 0810 | 0239 | 2555 | 1068 |
| | EPI Unit | 100 and 100 an | 0382 | | 0259 | Acres Advantured in the | 0308 | | 0818 |
| | MCH Centre | Weyn | 1252 | A 10 10 10 10 10 10 10 10 10 10 10 10 10 | 1919 | | 1806 | | 4977 |
| 33. | Referral of Patient by LHW(NationalProgram) | | 1202 | | 1010 | | | A THE STATE OF THE | |
| 34 | HBS Screening Camp | | | | 0022 | | 0007 | | 0029 |
| QQ | TOTAL PATIENTS | | 16255 | THE RESERVE OF THE PERSON NAMED IN COLUMN TWO IS NOT THE OWNER, THE PERSON NAMED IN COLUMN TWO IS NAMED IN COLUMN | 16582 | | 15599 | | 48436 |

Prepared by

ABBUL NASIR KHAN Statistical Officer

MMM Teaching Hospital

Dera Ismail Khan

Copy to:-

DR. TARIO MASOOD Medical Superintendent MMM Teaching Hospital Dera Ismail Khan

- 1. Ps to Secretary, Department of Health, Govt of Khyber Pakhtunkhwa Peshawar.
- 2. Director General Health Services Khyber Pakhtunkhwa Peshawar.
- 3. Chief Executive/Principal Gomal Medical College,DIKhan for information please.
- 4. In charge Statistics Mufti Mehmood memorial Teaching Hospital DIKhan.

NASEERULLAH KHAN BABAR MEMORIAL HOSPITAL PESHAWAR (CITY HOSPITAL) 1ST QUARTER 2016 (OPD ONLY) QUARTERLY STATITISCAL DATA OF GOVT. NASEERULLAH KHAN BABAR MEMORIAL HOSPITAL FROM 01/01/2016 TO 31/03/2016

| S.NO | Units | | OPD | | |
|------|------------------|-------|-------|-------|--------|
| | | Jan | Feb | March | Total |
| 1 | OPD Registration | 18518 | 18977 | 22483 | 59978 |
| 2 | Casualty | 16047 | 18393 | 18083 | 52523 |
| 3 | Peads | 2396 | 2168 | 2947 | 7511 |
| 4 | Medical | 3886 | 4080 | 4607 | 12573 |
| 5 | Surgical | 811 | 763 | 977 | 2551 |
| 6 | Orthopedic | 1073 | 942 | 1302 | 3317 |
| 7 | Cardiology | 1049 | 1027 | 1076 | 3152 |
| 8 | Skin | 3041 | 3411 | 3677 | 10129 |
| 9 | ENT | 1793 | 1831 | 2159 | 5783 |
| 10 | EYE | 1108 | 1434 | 1517 | 4059 |
| 11 | Neurosurgery | 977 | 956 | 1273 | 3206 |
| 12 | Gynea | 1833 | 1868 | 2015 | 5716 |
| 13 | Labour Room | 400 | 402 | 308 | 1110 |
| 14 | Dental | 1177 | 1247 | 1362 | 3786 |
| 15 | Physiotherapy | 924 | 888 | 910 | 2722 |
| 16 | EDCC | 111 | 100 | 271 | 482 |
| 17 | Hakeem | 314 | 304 | 101 | 719 |
| 18 | Homeopathic | 254 | 177 | 173 | 604 |
| 19 | ECG | 749 | 892 | 885 | 2526 |
| 20 | EPI Center | 833 | 459 | 522 | 1814 |
| | Total | 57294 | 60319 | 66648 | 184261 |

MEDICAL SUPERINTENDENT

1st Quarter JAN to MAR 2016

| | | | _ | | - | _ | | | | | | | 1300 | uui | UI. | <i>//</i> (10 | | AK ZU I | <u>×</u> | | | | _ | | | _ | | DALL | | _ | | |
|-----|-------------------------------|--------------------|-----|------|-----|----|----------|-----------------|----------|----------|-------|-------|--------------------|------|-----|---------------|----------|-----------------|----------|------|--------|-------|--------------------|------|-------|--------------|-------|-----------------|--------|------|--------|--------|
| Sr | NAME OF | JANUARY | | | | | | | | FEBRUARY | | | | | | | | | | MA | RCH | | | | | | | | | | | |
| | 401 STORES CO. T. M. S. C. C. | | MIC | ROS | COP | Υ | | | PID DIAG | NOST | C TES | T | | MICE | OSC | OPY | 1 | | ID DI | GNO | STIC T | EST | | MICE | SOSCO | PPY | | | ID DIA | GNOS | IIC TE | ST |
| No. | DISTRICT | Slides Examined | P.v | P. | , | M | Total | RDT Examined | P.v. | P.f | M | Total | Slides Examined | P.v. | P.f | M | Total | RDT Examined | P.v. | P.f | M | Total | Slides Examined | P.v. | P.f | M | Total | RDT Examined | P.v. | P.f | м | Total |
| 1 | Abbotabad | 598 | | - | | - | 598 | - | - | - | - | - * | 202 | 1 | | 170 | 202 | | 12.5 | - | 20 | 11-30 | 278 | - | | | 278 | | | - | ٠ | 18 |
| 2 | Bannu | 3332 | 503 | 1 | ı | 2 | 3332 | 2795 | 245 | 20 | 11 | 2795 | 3899 | 564 | 6 | 140 | 3899 | 3328 | 313 | 20 | 7 | 3328 | 4052 | 628 | 7 | - | 4052 | 3504 | 367 | 20 | 2 | 3504 |
| 3 | Batagram | 216 | - | - | | - | 216 | | | | - | - 5 | 239 | - | • | - | 239 | * | | - | • | ** ** | 229 | | • | * | 229 | - | | • | | 100 |
| 4 | Buner | 1528 | 29 | - | | - | 1528 | - | (+) | - | - | | 1381 | 29 | * | 1. | 1381 | | - | * | - | | 1684 | 47 | - | - | 1684 | | - | | - | 1.00 |
| 5 | Charsada | | | | | | | | | | | HIE | | | | | | | | | | 777 | | | | | | | | | | |
| 6 | Chitral | 417 | 9 | - | | - | 417 | | - 25 | ** | - | - | 310 | 7 | • | 24 | 310 | - | - | 1,-1 | - | - | 517 | 10 | | - | 517 | | 150 | - | - | 100 |
| 7 | D.LKhan | 2430 | 151 | 3 | 2 | 11 | 2430 | 3901 | 121 | 19 | 20 | 3901 | 2055 | 137 | 8 | - | 2055 | 3862 | 120 | 25 | 15 | 3862 | 2171 | 129 | 2 | - | 2171 | 3393 | 129 | 11 | 15 | 3393 |
| 8 | Dir Lower | 70 | 3 | | | 8 | 70 | | 151 | :07 | - | | 65 | 11 | - | - | 65 | - 5 | - | :*: | - | - | 700 | 35 | - | • | 700 | | 151 | - | - | 071 |
| 9 | Dir Upper | 542 | 6 | | | - | 542 | | - 04 | - | - | 2 | 606 | 10 | 1 | 140 | 606 | - | 140 | - | 140 | | 828 | 19 | * | - | 828 | - | | - | | |
| 10 | Hangu | 619 | 44 | 4 | | - | 619 | , | | | | | 417 | 50 | 1 | - | 417 | - 5 | | - | * | | 442 | 51 | · | - | 442 | | | * | - | 1 70 0 |
| 11 | Haripur | 259 | - | - | | | 259 | | 14 | 14.5 | | | 217 | , | | | 217 | | | | | - | 87 | | • | - | 87 | :*: | | - | | |
| 12 | Karak | 1842 | 34 | 1 | ı | 4 | 1842 | - 8 | 1.0 | | | 393 | 1488 | 34 | 9 | | 1488 | - 5 | | - | - | 1002 | 1365 | 45 | 3 | - | 1365 | - | - | - | - | 1878 |
| 13 | Kohat | 1700 | 53 | 12 | 2 | - | 1700 | , | .* | | | * | 1747 | 67 | 7 | - | 1747 | - | | -7 | | - | 1719 | 81 | 2 | | 1719 | - | | - | - | |
| 14 | Kohistan | * | - | | | - | | 3 | 16 | - | | | | - | - | | | - | ~ | 120 | - | - | | - | - | 2 | | - | 1=1 | 2 | - | - |
| 15 | Lakki Marwat | 3387 | 218 | 4 | | 1 | 3387 | 3428 | 210 | 15 | 7 | 3428 | 2495 | 194 | 3 | - | 2495 | 2635 | 180 | 9 | 1 | 2635 | 2717 | 209 | - | | 2717 | 3127 | 259 | 7 | 1 | 3127 |
| 16 | Malakand | 852 | 16 | | I | - | 852 | | - | 30 | | | 651 | - 2 | - | - | 651 | × | 1.00 | ~ | - | | | | | | | | | | | W |
| 17 | Mansehra | | | | | | | | | | | | | | | | w. 11 F3 | | | | | | | | | | | | | | | |
| 18 | Mardan | 4354 | 153 | 2 | | 4 | 4354 | 1481 | 30 | - | 3 | 1481 | 3416 | 132 | ٠ | (x) | 3416 | 1554 | 81 | 2 | | 1554 | 5471 | 170 | 1 | | 5471 | 1433 | 60 | 4 | - | 1433 |
| 19 | Maushehra | | | | | | SE PARTE | | | | | | | | | | N | | | | | WW | | | | | 100 | | | | | |
| 20 | Peshawar | 3405 | 52 | | | | 3405 | | | | | , | 3699 | 82 | - | 190 | 3699 | - | | | (*) | | 3980 | 106 | - | - | 3980 | 175 | | - | - | |
| 21 | Shangla | 79 | 4 | | | | 79 | | - 4 | | | 30 | 28 | 1 | - | - | 28 | - | 140 | - | - | | | | | | | | | | | |
| 22 | Swabi | 718 | 4 | - | | * | 718 | | . • | | | | 940 | 11 | - | | 940 | | | 1.0 | 1. | | | | | | | | | | | 100 |
| 23 | Swat | 696 | 12 | - | | × | 696 | - | 12 | - | 9 | | 728 | 11 | ~ | - | 728 | - | - | 1,44 | - | | 822 | 18 | i. | | 822 | | (4) | 4 | - | - |
| 24 | Tank | 734 | 52 | 2 | | - | 734 | 1556 | 90 | 16 | 15 | 1556 | 701 | 42 | - | - | 701 | 1376 | 74 | 11 | 7 | 1376 | 673 | 47 | * | - | 673 | 1222 | 79 | 10 | - | 1222 |
| 25 | Tor Ghar | | | - | I | - | | - | - | - | | | | | | 3 - - | - | | - | | - | | | - | | - | | - | | - | - | |
| | Total | 27778 | 134 | 3 71 | | 14 | 27778 | 13161 | 696 | 70 | 56 | 13161 | 25284 | 1383 | 34 | 0 | 25284 | 12755 | 768 | 67 | 30 | 12755 | 27735 | 1595 | 15 | 0 | 27735 | 12679 | 894 | 52 | 18 | 12679 |

UPDATED REPROT OF THE DENGUE IN THE PROVINCE TILL DATE

| | TOTAL CASES | DEATHS | |
|------|------------------------------|--------|-----|
| 2013 | 16000 | 56 | |
| 2014 | 907 | 0 | |
| 2015 | 1397 | 0 | |
| | | | |
| | | | |
| | 1. <u>District Swat</u> | | 27 |
| | 2. <u>District Malakand</u> | | 354 |
| | 3. <u>District Dir Upper</u> | | 02 |
| | 4. District Dir Lower | | 25 |
| | 5. <u>District Mansehra</u> | | 498 |
| | 6. <u>District Abbotabad</u> | | 436 |
| | 7. <u>District Haripur</u> | | 20 |
| | 8. <u>District Peshawar</u> | | 37 |
| | 9. <u>District Charsadda</u> | | 01 |
| | 10. <u>District Kohat</u> | | 01 |
| | 11. <u>FATA</u> | | 16 |
| | | | |

Total

Details of dengue cases in Khyber Pakhtunkhwa in 2013 is as below:

1397

| S.No | District | Confirmed | Deaths |
|------|-------------|-----------|--------|
| 1 | Abbott Abad | 56 | 1 |
| 2 | Buner | 26 | 1 |
| 3 | Dir Lower | 363 | 0 |
| 4 | Haripur | 10 | 0 |
| 5 | Mardan | 344 | 0 |
| 6 | Mansehra | 210 | 0 |
| 7 | Malakand | 474 | 1 |
| 8 | Swat | 9037 | 36 |
| 9 | Shangla | 1116 | 0 |
| 10 | HMC | 78 | 2 |
| 11 | KTH | 84 | 0 |
| 12 | LRH | 15 | 2 |
| | Total | 11,818 | 43 |

SOCIAL HEALTH PROTECTION INITIATIVE PHASE - I KHYBER PAKHTUNKHWA



SOCIAL HEALTH PROTECTION INITIATIVE FOR KHYBER PAKHTUNKHWA



SOCIAL HEALTH PROTECTION INITIATIVE PHASE - I

Government of Khyber Pakhtunkhwa has launched a Social Health Protection Scheme with the brand name "Sehat Sahulat Programme" with the financial support from German Government through KfW Development Bank. Total Cost of the Scheme is 1399.156 million (KFW share Rs. 1233, 256 and KP share Rs. 165.90 million).

Over all Goal of the programme is to improve the health status of the targeted population through increasing access to quality health services and to reduce poverty through reduction of out of pocket payments for health expenditures.

It is a Micro Health Insurance Scheme to be administered by State Life Insurance Corporation Pakistan. The scheme will cover a household and it is assumed that the average household consists of seven people (the household head, the spouse, four children, and one elderly dependent person (parent of the household head). The program will cover all ages starting at birth.

To identify Beneficiary households (who will be exempted from paying health insurance premium), targeting mechanism developed by Benazir Income Support Programme (Poverty Score Card) would be used. Premium would be around Rs. 1700/- per household per year which will be paid by the government with donor support, and each registered individual will get coverage up to Rs. 25,000/- per year. The scheme will cover the cost of hospitalization of the beneficiaries. Both public and private hospitals would be empanelled for provision of services. All hospitals participating in the insurance scheme would require registration with Health Regularity Authority.

Share of the Government of Khyber Pakhtunkhwa would be 5% of the total premium for the first year that will increase gradually up to 25% at the fifth year. Although initially the Government of Khyber Pakhtunkhwa has selected the Districts of Mardan, Malakand, Chitral and Kohat for the scheme, however it will be rolled out to all the districts in the next phased.

Utilization of Services (till 31.05.2016)

Visits 10.904

Admissions 1893 (Male:614, Female: 1279)

Cases treated 1893 (Surgeries: 1121, Nonsurgical: 772)

SOCIAL HEALTH PROTECTION INITIATIVE PHASE - II

Keeping in view the role of Social Health Protection in reducing poverty as well as its role in the improvement of health status of the people, the government of Khyber Pakhtunkhwa has decided to extend the coverage of the Social Health Protection Initiative to the entire province.

تحفظ ، صحت ، خوشحالی



SOCIAL HEALTH PROTECTION INITIATIVE FOR KHYRFR PAKHTUNKHWA



The premium for up to 50% of the population will be paid by the government of KP for Secondary and Tertiary Healthcare services.

Per year cost of the programme would be Rs. 3006.3 million including premium and administrative cost.

The Chief Minister Khyber Pakhtunkhwa has directed to launch the programme by the month of July 2016. In this regard PC -1 for the programme has been prepared and submitted to PDWP for approval.

Following are the key features of the programme:

- It is a Health Insurance Scheme aimed at the costs of hospitalization;
- It is an adaptation of the experience of existing Social Health Protection Scheme for the poor in KP;
- It is a household premium product with a household, for the purpose of working out the premium, considered to consist of seven members. Additional members of the household would be covered by paying additional pro rata premiums;
- The household members enrolled for payment of this scheme by the government for the
 poorest households will be on the basis of 'priority' BISP criteria. The head of the
 household, spouse and children will be enrolled for the scheme as priority, followed by
 dependent parents living in the same house;
- Benefits up to a minimum of Rs 30,000 per person per annum for Secondary care and; up to 250,000 for tertiary care
- The services covered in the scheme will be the hospital services normally provided at the secondary and Tertiary level such as Medicine, General surgery, Gynae & obstetrics, ophthalmology and ENT etc.
- Pre and post hospitalization care up to 1 day prior to hospitalization and up to 5 days from the date of discharge from the hospital shall be part of the package rates;
- The percentage of the population whose premiums will be paid will be determined by the government and is expected to be approximately up to 50%; population of the whole province including 1,834,384 households.

تحفظ محت ،خوشحالی

Details of dengue cases of **Khyber Pakhtunkhwa in 2014** is as below:

| S.No | District | Suspected | Confirmed | Number | Deaths |
|------|----------|-----------|-----------|--------|--------|
| 1 | Swat | 309 | - | 309 | 0 |
| 2 | Mansehra | 187 | 37 | 187 | 0 |
| 3 | Haripur | 158 | 34 | 158 | 0 |
| 4 | Swabi | 3 | 0 | 3 | 0 |
| | Total | 657 | - | 657 | 0 |

DENGUE CASES IN 2015 IN KHYBER PAKHUTNKHWA

| a. | District Swat | 36 |
|----|--------------------------|-----|
| b. | District Malakand | 354 |
| c. | District Dir Upper | 02 |
| d. | District Dir Lower | 29 |
| e. | District Mansehra | 598 |
| f. | District Abbotabad | 536 |
| g. | District Haripur | 35 |
| h. | <u>District Peshawar</u> | 357 |
| i. | District Charsadda | 02 |
| j. | <u>District Mardan</u> | 03 |
| k. | District Kohat | 308 |
| ı. | FATA | 25 |
| - | | |

Total

LEISHMINIASIS

1st Quarter 2016 NUMBER OF CASES REPORTED FROM THE DISTRICTS OF KPK

| .No | District | No of Patients Reported till date | Remarks | | | |
|-----|--------------|-----------------------------------|---------|--|--|--|
| 1. | Abbott Abad | Nil | | | | |
| 2. | Bannu | 14 | | | | |
| 3. | Batagram | NiI | | | | |
| 4. | Buner | NiI | | | | |
| 5. | Charsadda | Nil | | | | |
| 6. | Chitral | 1186 | | | | |
| 7. | D.I.Khan | 60 | | | | |
| 8. | Dir Lower | Nil | | | | |
| 9. | Dir Upper | NiI | | | | |
| 10. | Hangu | Nil | | | | |
| 11. | Haripur | NiI | | | | |
| 12. | Karak | 552+40+56+171+60+41+103+21 | | | | |
| 13. | Kohat | 1359 | | | | |
| 14. | Kohistan | Nil | | | | |
| 15. | Lakki Marwat | 21 | | | | |
| 16. | Malakand | 286 | | | | |
| 17. | Mansehra | 47 | | | | |
| 18. | Mardan | 307 | | | | |
| 19. | Nowshera | 478 | | | | |
| 20. | Peshawar | 1016 | | | | |
| 21. | Shangla | NiI | | | | |
| 22. | Swabi | NiI | | | | |
| 23. | Swat | NiI | | | | |
| 24. | Tank | NiI | | | | |
| | Total | 5714 | | | | |