

# DHIS Analytical Report JUNE 2020

Striving to provide adequate & accurate information for better management of Health Care Services.

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Directorate General Health Services, Punjab  
(MIS Cell)

24-Cooper Road Lahore

Tel: [+92-99200990]

Email: hmispb@yahoo.com



## KEY HIGHLIGHTS

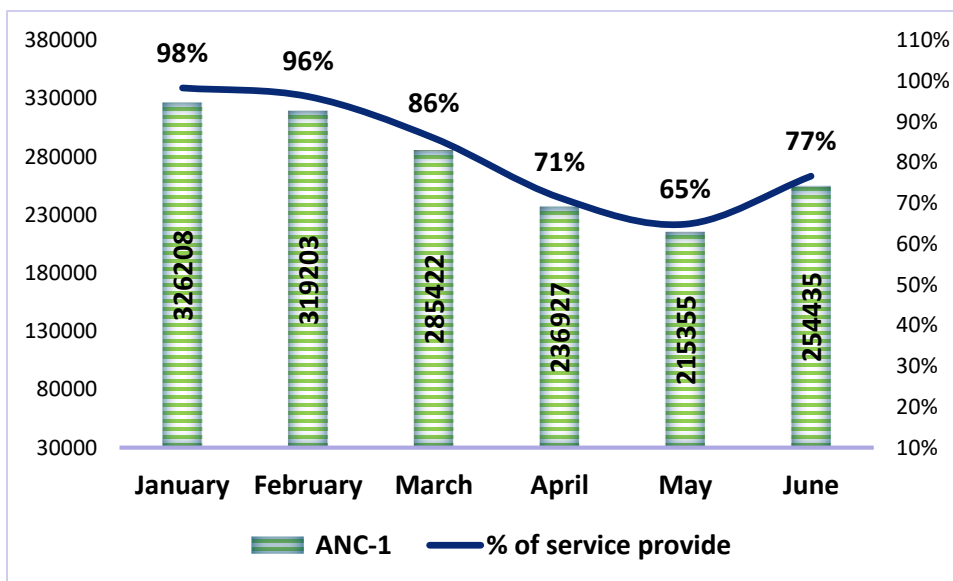
Due to pandemic COVID-19, there is a clearly decline observed in healthcare services that are being reported in DHIS by Health facilities including Teaching Hospitals, DHQ, THQ, Civil Hospitals, RHCs, BHUs, MCHC and Dispensaries till May 2020. The OPD (Out Patient Department) of THOS (Teaching Hospitals) were closed by the end of March. Total OPD visits in January & February were 14 Million, but from March (11.6 Million) OPD is decreased to 6 Million in May 2020.

In June 2020, it is observed that Rural Settlements have shown a bit decline of 3%, whereas, there is increase of 8% in OPD visits in urban settlements as compared with May 2020.

Similarly, increased is observed in rest of the major indicators that are being reported in DHIS i.e. ANC-I, Deliveries, Family planning visits, Medicine Stock out and other indicators for the month of June 2020.

## OUTPATIENT DATA

### ANC VISITS

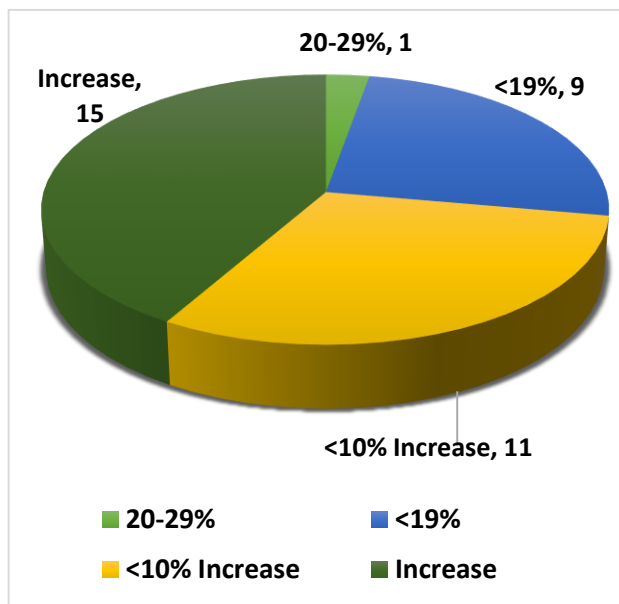
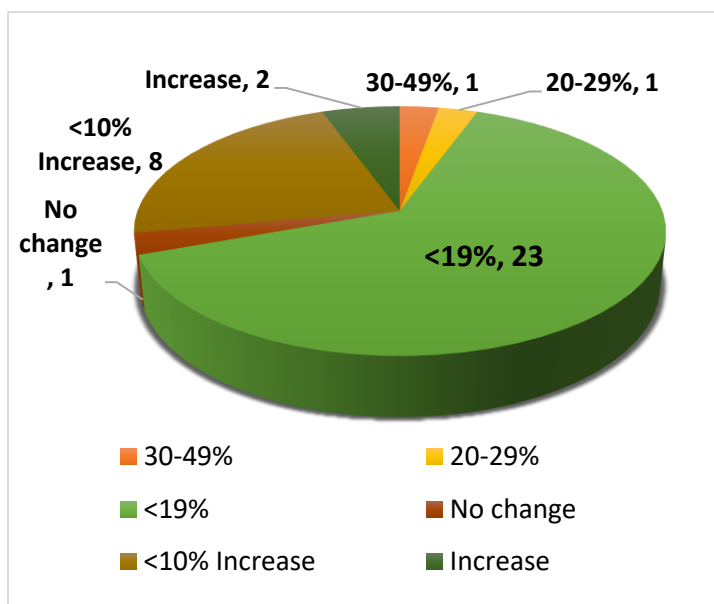


This numbers are calculated from the expected pregnancies during the year (3.4% of total Population).

90 above percentage can be seen through graph for the month of January & February. But in March there is 86%, as mentioned earlier that due to COVID-19 THOS (Teaching Hospitals) were closed by the

end of March, so directly ANC-I visits decreased and in May the percentage of ANC-I visits were 65%, whereas, in June ANC-1 visits are increased by 18% as compared to May 2020.

## ANC-I & DELIVERIES DECLINE PERCENTAGE WITH NUMBERS OF DSTRICTS



Pie chart shows a decline percentage of Deliveries as compare to May, the total numbers of district in percentage categories are shown for the month of June 2020. Highest number of district's decline is in < 19% category.

Pie chart shows a decline percentage of ANC-I as compare to May 2020, the total numbers of district in percentage categories are shown for the month of June 2020. It was observed that 26 districts have increased ANC services and only 9 district's decline is in < 19% category.

Deliveries Percentage Decline w.r.t May for the month of June 2020		
Category	No. of Districts	Name of District
30-49%	1	Lahore
20-29%	1	Narowal
<19%	23	RYK, DG Khan, Layyah, Rajanpur, TT Singh, Chiniot, Gujrat, Sialkot, Hafizabad, MB Din, Shiekhpora, Nankana Sahib, Khanewal, Vehari Attock, Chakwal, Jhelum, Rawalpindi, Bhakkar, Khushab, Mianwali, Sargodha, Pakpattan
No change	1	Kasur
<10% Increase	8	Bahawalnagar, Bahawalpur, Muzaffargarh, Jhang, Gujranwala, Lodhran, Multan, Sahiwal
Increase	2	Okara, Faisalabad

### ANC-1 Percentage Decline w.r.t May for the month of June 2020

Category	No.of Districts	Name of District
20-29%	1	Faisalabad
<19%	9	RY Khan, DG Khan, Chiniot, Narowal, Sialkot, Lahore, Rawalpindi, Okara, Pakpattan
<10% Increase	11	Bahawalnagar, Layyah, Gujrat, MBDin, Kasur, Shiekhupura ,Nankana Sahib, Khanewal, Vehari,Chakwal, Jhelum,
Increase	15	Bahawalpur, Muzaffargarh, Rajanpur, Jhang, TT Singh, Gujranwala, Hafizabad, Lodhran, Multan, Attock, Bhakkar, Khushab, Mianwali, Sargodha, Sahiwal

### Family Planning Visits

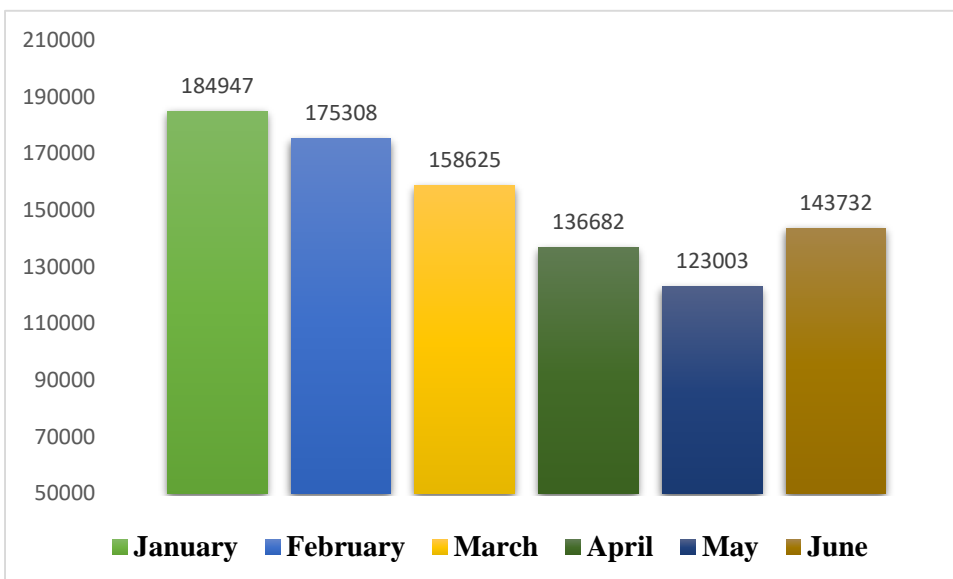


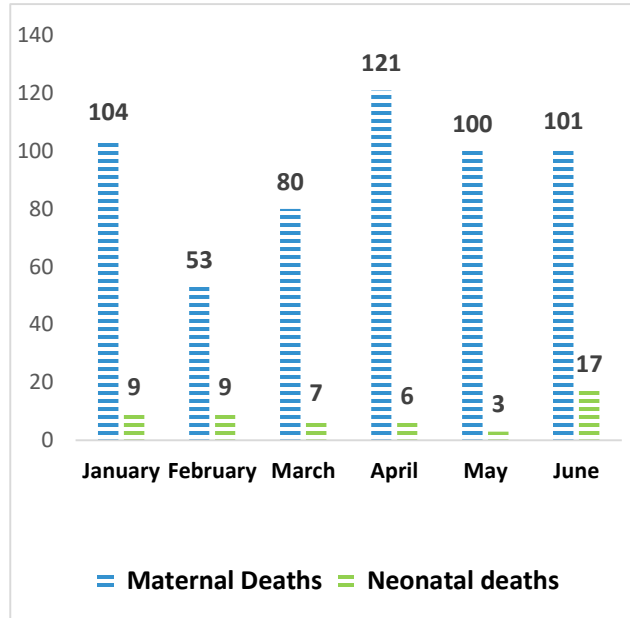
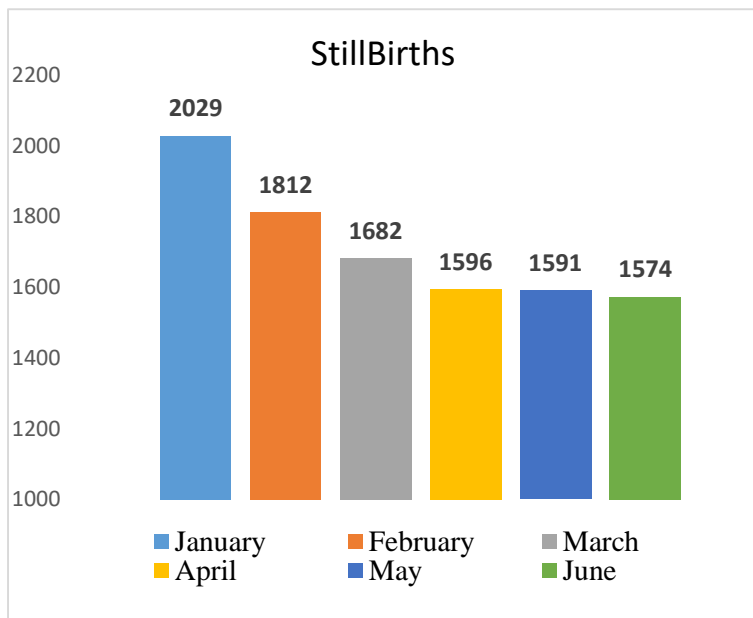
Figure shows a graphical representation of Family Planning visits for two quarters of 2020.

There's continues decline in every next month from January to May. Number of family planning visits for June is 143k that shows an increase of 17% as compared to May 2020

### OBSTETRIC COMPLICATIONS

Months	Puerperal Sepsis	Rupture Uterus	Prolonged/Obstructed Labour	Ectopic Pregnancies	Ante partum Hemorrhage (APH)	Complications of Abortion	Postpartum Hemorrhage (PPH)	Pre-Eclampsia / Eclampsia
January	351	378	594	357	1,759	1,269	1,031	1,172
February	129	533	462	327	1,451	1,393	1,406	1,110
March	84	144	437	229	1,074	839	832	661
April	90	77	343	165	1,557	690	603	551
May	44	201	278	134	616	736	550	524
June	54	69	258	131	870	687	688	787

## Still Birth, Neonatal and Maternal Deaths



Graph shows a number of Still Births in all health facilities for the Month of January to June. It is observed that the number of stillbirths have been decreased by 1.1% with respect to previous month (May).

Graph shows a number of Neonatal and Maternal Deaths reported in DHIS. The number of maternal deaths have increased in the Month of March and it ranked highest among past four months, whereas, in June there is an increase in neonatal deaths.

## Medicine Stock Out

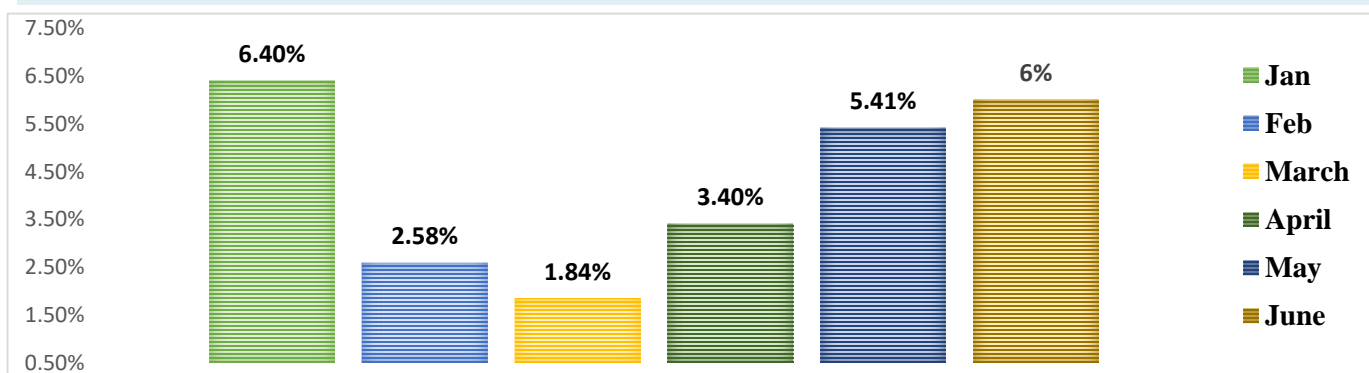
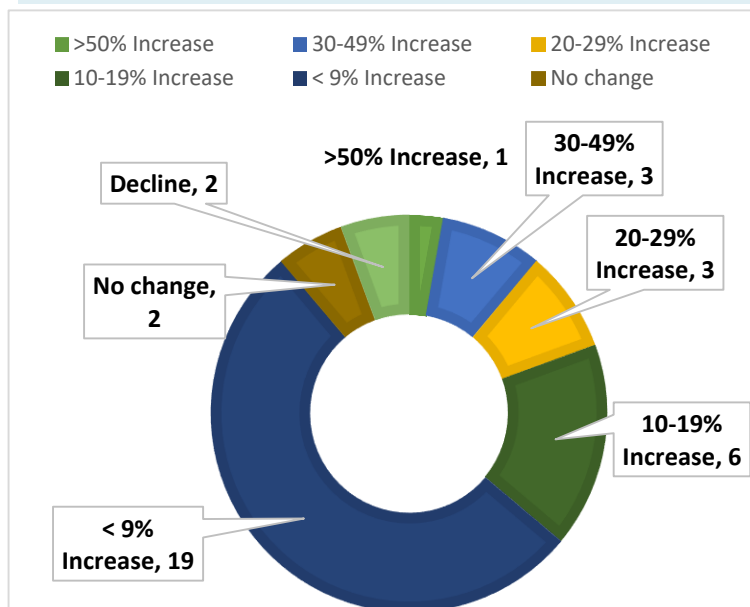


Figure shows a percentage of stock for the month of January, February, March, April, May and June 2020

## Immunization Coverage



## BCG

Figure shows a pie chart of BCG (Bacille Calmette-Guerin, a vaccine for tuberculosis (TB) disease) with increase percentage & total number of Districts as compared with May 2020. It was observed that only 2 district fall in decline category. The highest percentage of increase was observed in the category of <9% with number of 19 Districts for the month of June 2020.

Category Percentage	No of Districts	Name of Districts
>50% Increase	1	Pakpattan
30-49% Increase	3	Jhang, Chiniot, Bhakkar
20-29% Increase	3	Lahore, DG Khan, Rajanpur
10-19% Increase	6	Hafizabad, Narowal, Kasur, Lodhran, Sargodha, RY Khan
< 9% Increase	19	Rawalpindi, Attock, Chakwal, Gujranwala, Gujrat, MB Din, SKP, Nankana, Multan, Khanewal, Vehari, Sahiwal, Okara, Faisalabad, Mianwali, Khushab, MZG, Bahawalpur, Bahawalnagar
No change	2	TT Singh, Layyah
Decline	2	Jhelum, Sialkot

## Measle 1

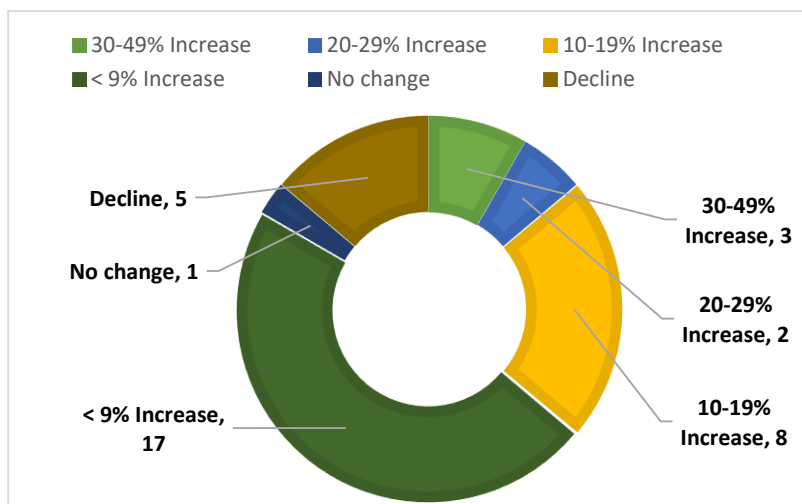
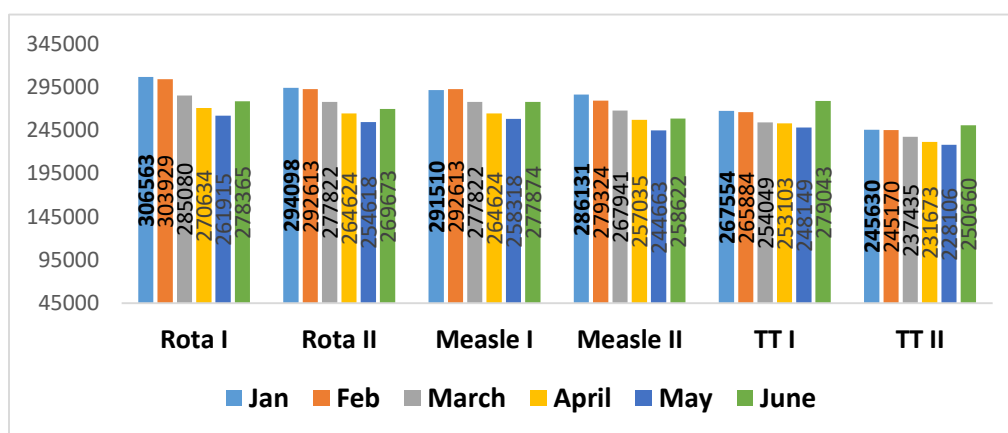


Figure shows a pie chart of Measle 1 vaccine with increase percentage & total number of Districts as compared with May 2020. It was observed that only 5 district fall in decline category. The highest percentage of increase was observed in the category of <9% with number of 17 Districts for the month of June 2020.

Category Percentage	No of Districts	Name of Districts
30-49% Increase	3	Lahore, Pakpattan, DG Khan
20-29% Increase	2	Rawalpindi, Lodhran
10-19% Increase	8	Chakwal, Gujranwala, Gujrat, Kasur, Chiniot, Khushab, Rajanpur, RY Khan
< 9% Increase	17	Jhelum, Hafizbad, MBDIN, Narowal, SKP, Nankana, Multan, Khanewal, Vehari, Sahiwal, Okara, TT Singh, Sargodha, Bhakkar, MZG, Bahawalpur, Bahawalnagar
No change	1	Layyah
Decline	5	Attock, Sialkot, Faisalabad, Jhang, Mianwali,



The graph shows coverage of vaccines for the Month of January, February, March, April, May and June. There is slight increase observed in vaccination coverage of Measles, Rota and TT for the month of June 2020.

In Punjab, for the month of June Rota-I and Rota –II have increase of 2.1% and 1.5% respectively, Measles-I and Measles-II have increase of 4.1 % and 1% and TT-I & TT-II have increase of 10.8% and 7.9% as compared to March, April and May (Peak months for COVID-19 pandemic) also shown in table.

Vaccine	Percentage Increase (%)
Rota I	2.1
Rota II	1.5
Measle I	4.1
Measle II	0.8
TT I	10.8
TT II	7.9

This Report would not be possible without the collaboration, guidance, and expertise of Dr. Haroon Jahangir Khan (Director General Health Services Punjab), Dr. Sohail Arshad Rana (DHS MIS), Dr. Imtiaz Ahmed Rana (ADHS-Statt).

The regularly reviews, discussion, and modification of methodological framework used to ensure that the Report meets the most rigorous statistical standards and accurately reflects the state of our Provincial health.

On behalf of MIS team, Mr. Farooq Ahmed (CPO), Ms. Aleena Tahir (Bio Statistician), we thank to the focal persons of Districts and public health professionals who worked to improve our provincial health for their tireless efforts with timely collaboration. We are better prepared to address the public health challenges of today and tomorrow. They deserve our deepest appreciation.

