

# e-Health Monthly Performance Report THIRUVANANTHAPURAM

May 2022



Live Institutions	101	
Medical College Hospitals	4	
PHCs/FHCs	62	
CHCs	17	
DHs/GHs	4	
PH Labs	1	
Other(Inc Taluk Hospitals)	13	



#### 2. Highlights





- Thiruvananthapuram district stands at 2nd position in quantity ranking based upon total op visits scaled down by the number of live institutions.
- The district holds top position in online appointment booking.
- The district records consistent increase in total visits for the past 4 months.
- The district records consistent increase in quality percentage for the past 3 months.

- Thiruvananthapuram district is at 12th position in OP consultation % by doctors.
- The district is at 12th position in the number of UHID visits.
- Member survey is completed for only 3.14%, of all the members registered in Public Health survey module.





## 3. eHealth - District Ranking Matrix

The ranking matrix provides the overall ranking of the districts in terms of the eHealth services provided based on the three parameters, viz; Quantity, Reach & Quality. Based on the ranking of each of these parameters, the districts are classified into three broad categories, the best performing districts, the average performing districts and the low performing districts.

The best performing districts should strive to continue to remain in the same position, whereas the average performing as well as the low performing districts should strive to reach to the 'top four' league.

The ranking matrix for the month of May '22 is given below:

Districts	Quantity	Reach	Quality
KOLLAM	1	10	10
THIRUVANANTHAPURAM	2	1	9
КОТТАУАМ	3	13	12
ALAPPUZHA	4	7	11
ERNAKULAM	5	11	14
MALAPPURAM	6	5	8
KOZHIKODE	7	14	13
THRISSUR	8	12	3
KASARAGOD	9	8	7
WAYANAD	10	4	5
IDUKKI	11	2	2
KANNUR	12	9	6
PALAKKAD	13	6	4
PATHANAMTHITTA	14	3	1



Best performing Average performing Low performing



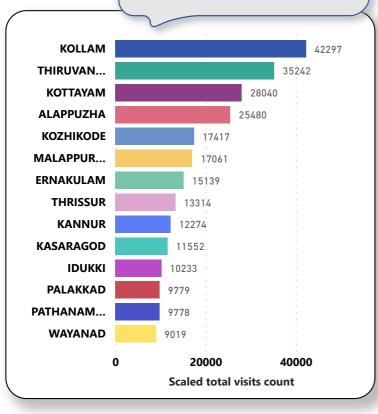


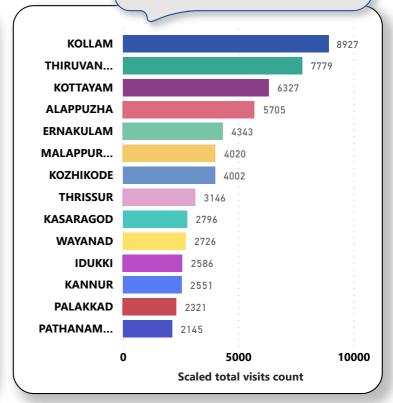
#### 3.1 eHealth Performance - Quantity

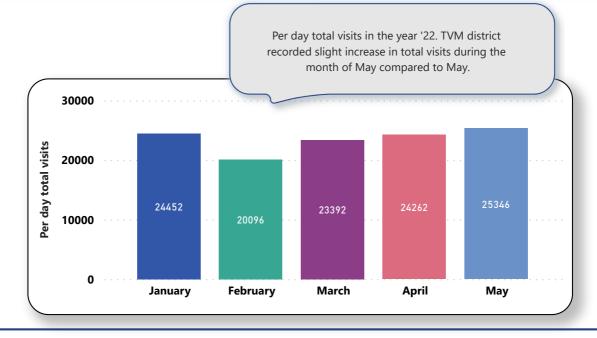
Quantity Rank is calculated based on the number of total visits scaled down by the corresponding number of live institutions in each district. This is calculated as (Number of total visits / Number of live institutions)

District-wise scaled count of total visits for the year 2022. TVM stands at 2nd position in the number of total visits scaled down by the number of live institutions.

District-wise scaled count of total visits for the month of May '22. TVM stands at 2nd position in the number of scaled total visits count.

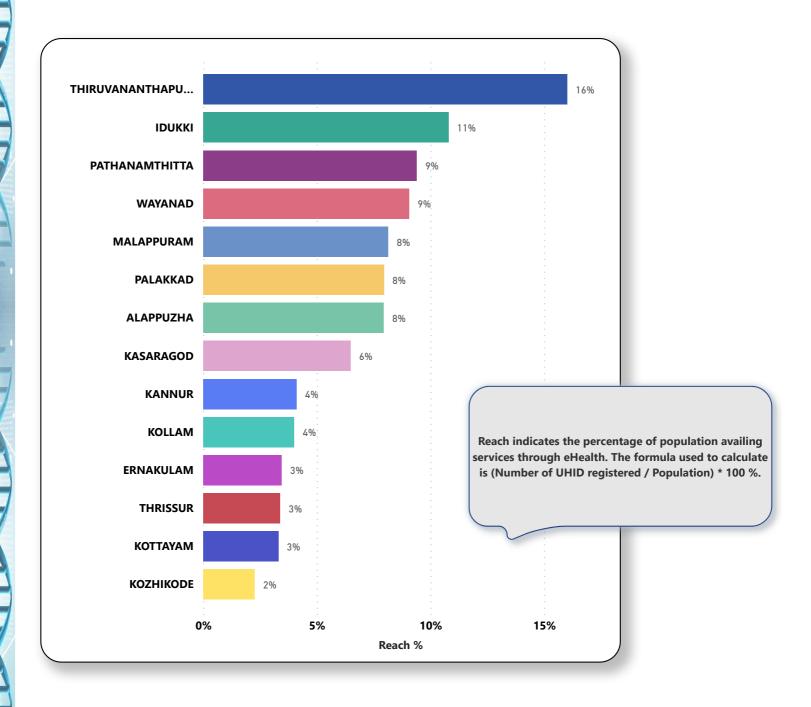








#### 3.2 eHealth Performance - Reach







#### 3.3 eHealth Performance - Quality

Quality is calculated based on SNOMED CT-code based diagnosis entry by doctors and number of online consultations.

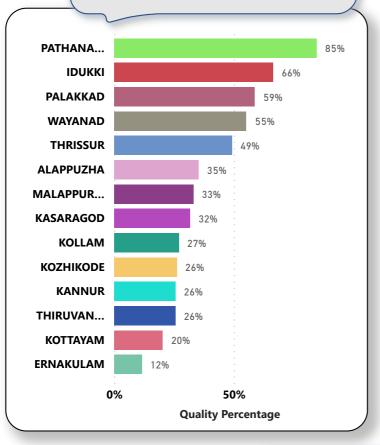
Quality % = (SNOMED\_Percentage\_scaled + Online\_Consultation\_Percentage\_scaled) / 20 \* 100.

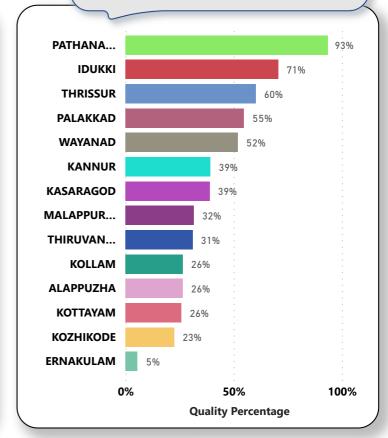
SNOMED\_Percentage\_scaled = [(Number of SNOMED CT based diagnosis entry by doctors / Number of OP Consultation) \* 100 ]/10.

Online\_Consultation\_Percentage\_scaled = [(Number of Online Consultation / Number of Online Booking) \* 100]/10.

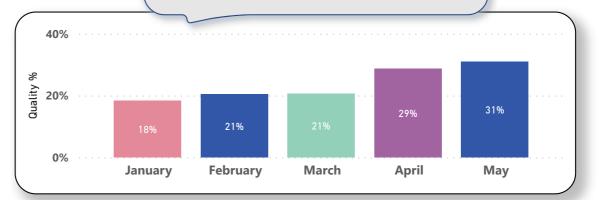
District-wise percentage of quality for the year '22. The TVM district holds 12th position.

District-wise percentage of quality for the month of May '22. TVM district stands at 9th position in quality ranking which is above its annual average.





Month-wise quality percentage in the year '22. Nearly 2% increase in quality percentage during the month of May compared to previous month.







# **4.Status of Modules started in Hospitals**

District wise status of live institutions and the count of various modules [Reception, OP Consultation, Lab, Pharmacy] started.

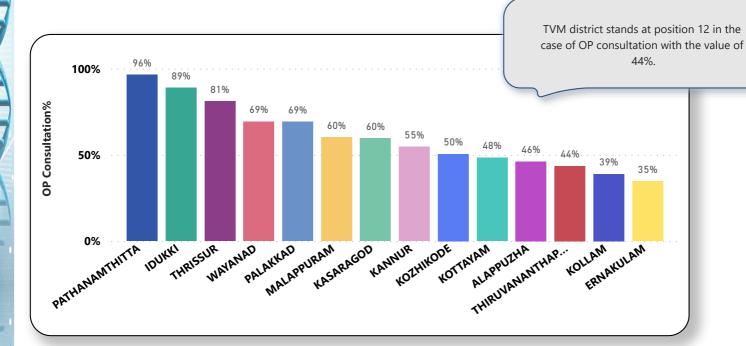
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District Name	Live Institutions	Reception	Consultation	Lab	Pharmacy
THIRUVANANTHAPURAM	101	97 (96.%)	85 (84.2%)	72 (71.3%)	69 (68.3%)
THRISSUR	44	40 (90.9%)	38 (86.4%)	32 (72.7%)	35 (79.5%)
MALAPPURAM	42	26 (61.9%)	22 (52.4%)	15 (35.7%)	13 (31.%)
PALAKKAD	38	30 (78.9%)	25 (65.8%)	19 (50.%)	15 (39.5%)
ERNAKULAM	33	22 (66.7%)	17 (51.5%)	10 (30.3%)	14 (42.4%)
KOZHIKODE	28	21 (75.%)	15 (53.6%)	11 (39.3%)	12 (42.9%)
KANNUR	23	21 (91.3%)	10 (43.5%)	8 (34.8%)	9 (39.1%)
КОТТАУАМ	22	20 (90.9%)	19 (86.4%)	13 (59.1%)	16 (72.7%)
KOLLAM	21	21 (100.%)	20 (95.2%)	18 (85.7%)	19 (90.5%)
ALAPPUZHA	17	16 (94.1%)	16 (94.1%)	12 (70.6%)	15 (88.2%)
IDUKKI	16	15 (93.8%)	15 (93.8%)	11 (68.8%)	13 (81.3%)
KASARAGOD	16	16 (100.%)	15 (93.8%)	11 (68.8%)	12 (75.%)
PATHANAMTHITTA	15	14 (93.3%)	14 (93.3%)	7 (46.7%)	10 (66.7%)
WAYANAD	12	12 (100.%)	8 (66.7%)	8 (66.7%)	8 (66.7%)
Total	428	371 (86.7%)	319 (74.5%)	247 (57.7%)	260 (60.7%)





# 5. Percentage of OP Consultation

OP Consultation % is calculated as (OP Consultation count / OP Visit Count) \*100



# **Top Institutions based on OP Consultation**

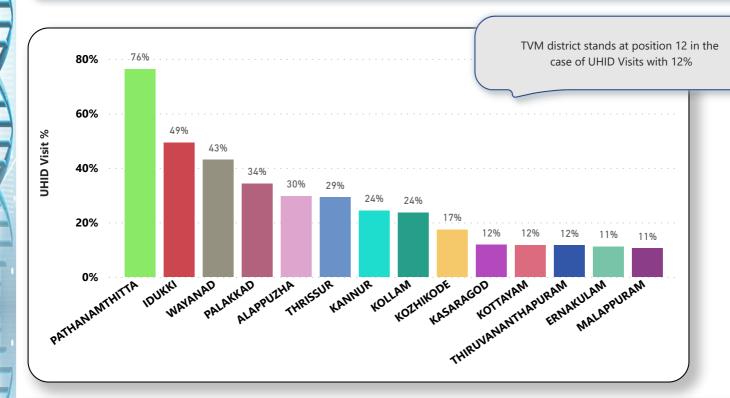
SI No	Hospital	<b>OP Consultation% ▼</b>	District
1	FAMILY HEALTH CENTRE POOZHANAD	99.91%	THIRUVANANTHAPURAM
2	FAMILY HEALTH CENTRE CHENKAL	99.87%	THIRUVANANTHAPURAM
3	FAMILY HEALTH CENTRE AMACHAL NEW	99.74%	THIRUVANANTHAPURAM
4	COMMUNITY HEALTH CENTRE VENPAKAL	99.35%	THIRUVANANTHAPURAM
5	FAMILY HEALTH CENTRE VEMBAYAM	99.00%	THIRUVANANTHAPURAM
6	FAMILY HEALTH CENTRE MUKKOLA	98.92%	THIRUVANANTHAPURAM
7	FAMILY HEALTH CENTRE KUTTICHAL	98.27%	THIRUVANANTHAPURAM
8	FAMILY HEALTH CENTRE BALARAMAPURAM	97.80%	THIRUVANANTHAPURAM
9	FAMILY HEALTH CENTRE KALLIKKAD NEW	97.44%	THIRUVANANTHAPURAM
10	FAMILY HEALTH CENTRE ARUVIKKARA	97.35%	THIRUVANANTHAPURAM
11	FAMILY HEALTH CENTRE KADAKAMPALLY	96.67%	THIRUVANANTHAPURAM
12	COMMUNITY HEALTH CENTRE PALLICKAL	96.62%	THIRUVANANTHAPURAM





## 6. Percentage of UHID Visit

UHID Visit % is calculated as (UHID Visits / OP Visit ) \*100



# **Top Institutions based on UHID Visits**

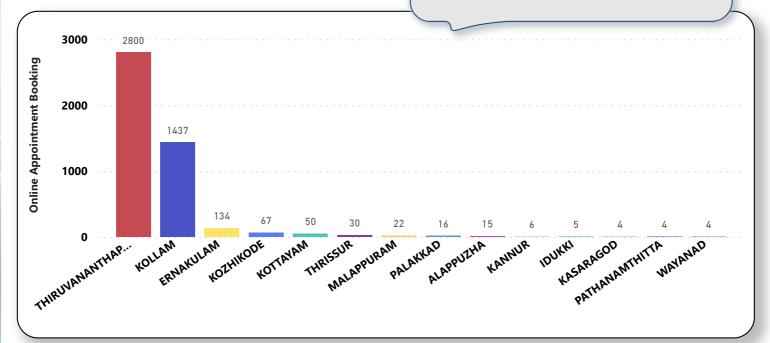
SI No	Hospital	UHID Visit% ▼	District
1	FAMILY HEALTH CENTRE ANAKUDY	73.63%	THIRUVANANTHAPURAM
2	FAMILY HEALTH CENTRE VEERANAKAVU	66.14%	THIRUVANANTHAPURAM
3	FAMILY HEALTH CENTRE KARAVARAM	63.88%	THIRUVANANTHAPURAM
4	FAMILY HEALTH CENTRE PULLAMPARA	59.66%	THIRUVANANTHAPURAM
5	FAMILY HEALTH CENTRE PARASUVAIKKAL PARASALA	57.28%	THIRUVANANTHAPURAM
6	FAMILY HEALTH CENTRE KOTTUKAL	56.28%	THIRUVANANTHAPURAM
7	FAMILY HEALTH CENTRE AMACHAL NEW	50.18%	THIRUVANANTHAPURAM
8	FAMILY HEALTH CENTRE POOZHANAD	50.16%	THIRUVANANTHAPURAM
9	FAMILY HEALTH CENTRE KALLIKKAD NEW	46.75%	THIRUVANANTHAPURAM
10	FAMILY HEALTH CENTRE MARANALLOOR	45.87%	THIRUVANANTHAPURAM
11	COMMUNITY HEALTH CENTRE VILAPPIL	40.77%	THIRUVANANTHAPURAM
12	FAMILY HEALTH CENTRE KUTTICHAL	40.29%	THIRUVANANTHAPURAM



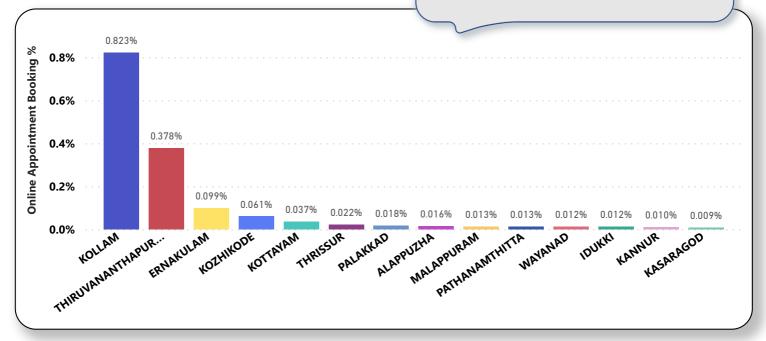


## 7. Percentage of Online Appointment Booking

District-wise count of online appointments taken during the month of May '22. TVM district stands at first position in the case of online appointment booking.



District-wise percentage of online appointment booking up on OP visits for the month of May '22. Calculation is performed as (Online Visits / OP Visits) \* 100 %.







## 8. Public Health Survey Status

