

1. eHealth Kerala - Vital Statistics

Live Institutions	23
Medical College Hospitals	0
PHCs/FHCs	23
CHCs	0
DHs/GHs	0
PH Labs	0
Other(Inc Taluk Hospitals)	0



2. Highlights



- eHealth rolled out in 1 new institution during the month of May '22.
- The district shows slight increase in per day total visit compared with previous month.
- About 23 % increase in quality percentage during the month of May compared to previous month.
- Percentage of house survey completion (30.92%)



- The district stands 12th position in the case of quantity ranking which is based on the number of total visit scaled down by the number of live institutions .
- Kannur district stands 9th position in the case of Reach ranking which is based on the number of UHID Registered with respect to population.
- The district holds 10th position in the case of Online Appointment Booking.
- Percentage of member survey completion (0.63%).

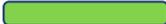
3. eHealth - District Ranking Matrix

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:

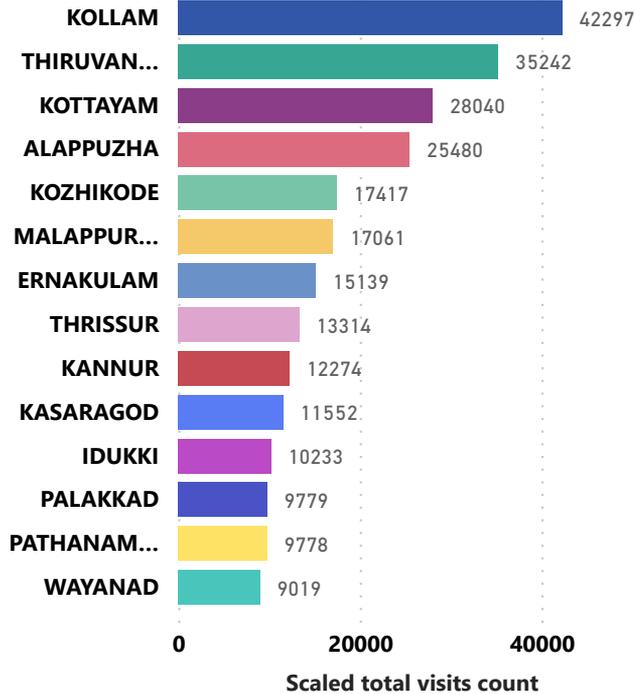
Districts	Quantity	Reach	Quality
KOLLAM	1	10	10
THIRUVANANTHAPURAM	2	1	9
KOTTAYAM	3	13	12
ALAPPUZHA	4	7	11
ERNAKULAM	5	11	14
MALAPPURAM	6	5	8
KOZHIKODE	7	14	13
THRISSUR	8	12	3
KASARAGOD	9	8	7
WAYANAD	10	4	5
IDUKKI	11	2	2
KANNUR	12	9	6
PALAKKAD	13	6	4
PATHANAMTHITTA	14	3	1

 Best performing
 Average performing
 Low performing

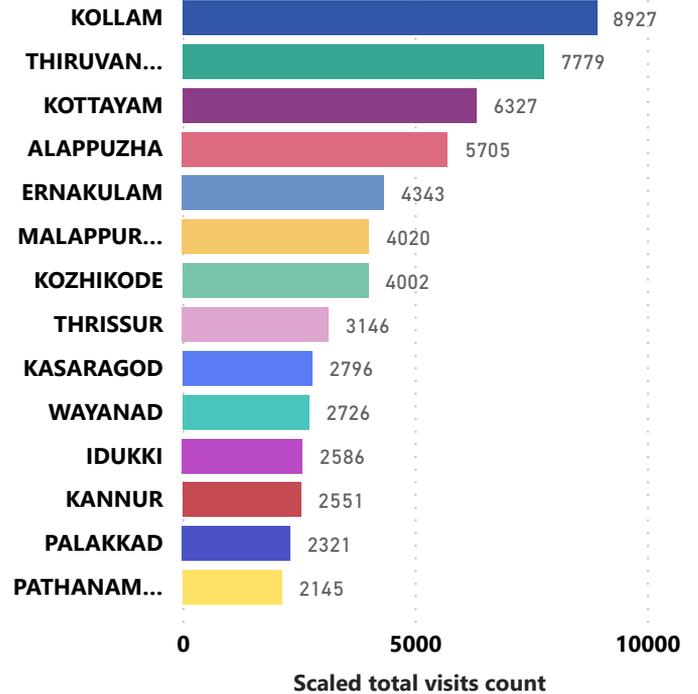
3.1 eHealth Performance - Quantity

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 $(\text{Number of total visits} / \text{Number of live institutions})$

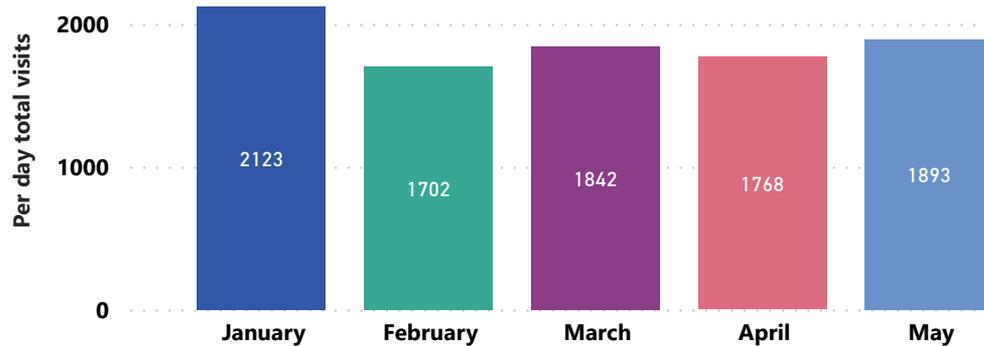
District-wise scaled count of total visits for the year 2022. KNR stands at 9th position in the number of total visits scaled down by the number of live institutions.



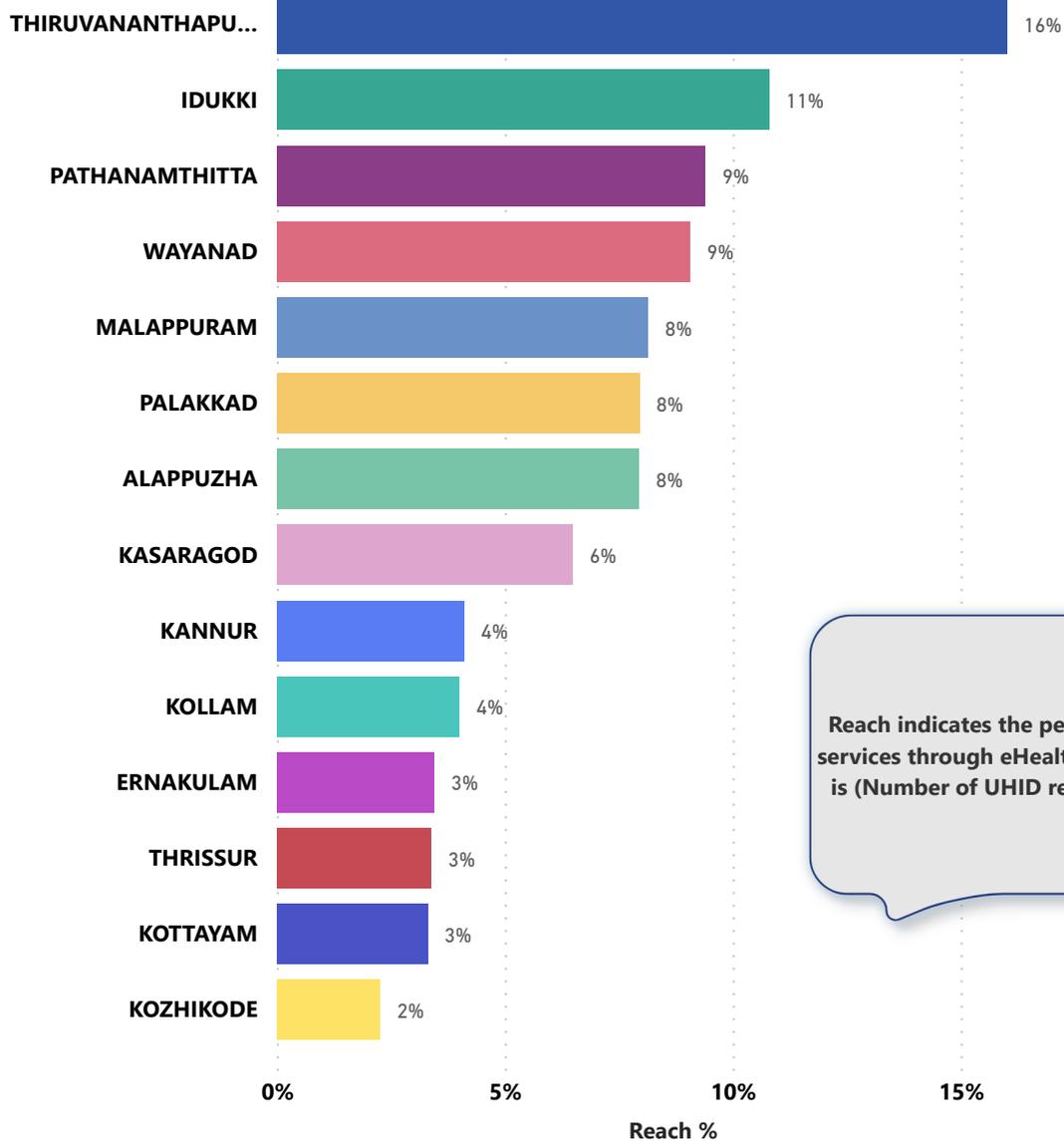
District-wise scaled count of total visits for the month of May '22. KNR stands at 12th position in the number of scaled total visits count.



Per day total visits in the year '22. KNR district records slight increase in total visits during the month of May compared to April.



3.2 eHealth Performance - Reach



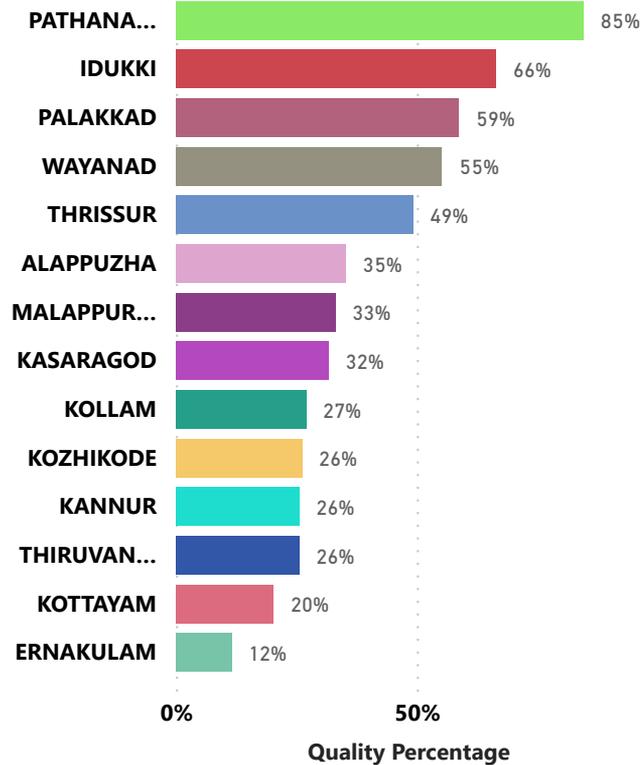
Reach indicates the percentage of population availing services through eHealth. The formula used to calculate is $(\text{Number of UHID registered} / \text{Population}) * 100 \%$.



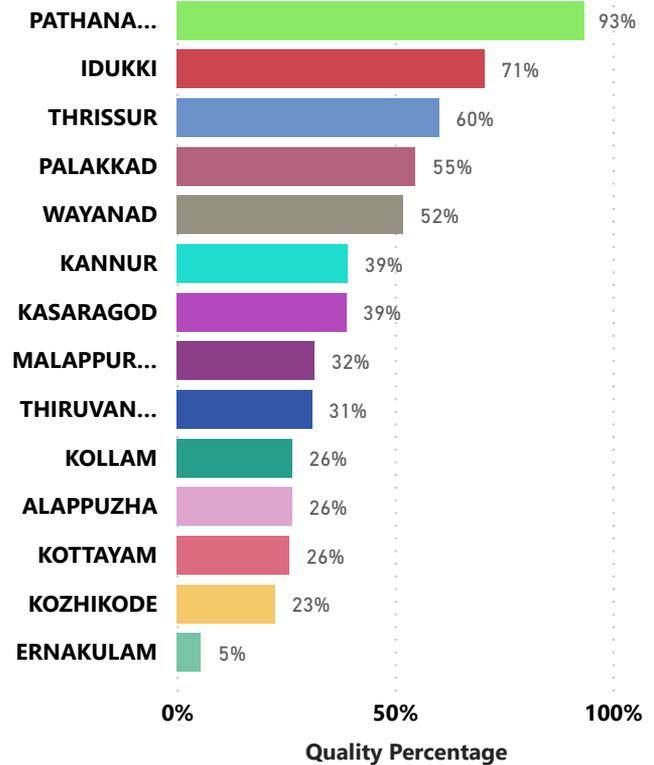
3.3 eHealth Performance - Quality

Quality is calculated based on SNOMED CT-code based diagnosis entry by doctors and number of online consultations.
 $Quality \% = (SNOMED_Percentage_scaled + Online_Consultation_Percentage_scaled) / 20 * 100.$
 $SNOMED_Percentage_scaled = [(Number\ of\ SNOMED\ CT\ based\ diagnosis\ entry\ by\ doctors / Number\ of\ OP\ Consultation) * 100] / 10.$
 $Online_Consultation_Percentage_scaled = [(Number\ of\ Online\ Consultation / Number\ of\ Online\ Booking) * 100] / 10.$

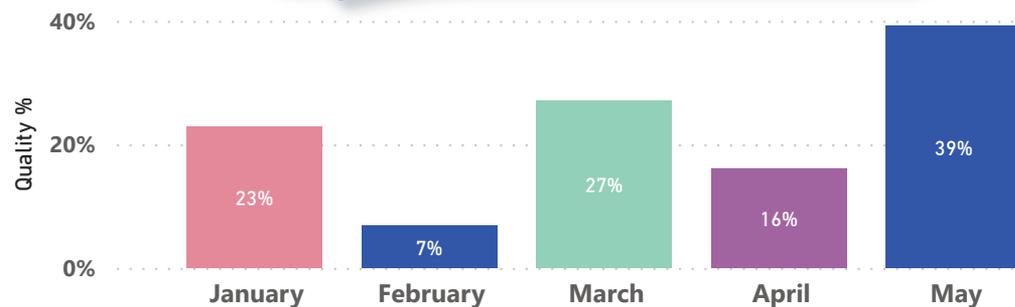
District-wise percentage of quality for the year '22. KNR holds 11th position.



District-wise percentage of quality for the month of May '22. KNR stands at 6th position in quality ranking which is above its annual average.



Month-wise quality percentage in the year '22. About 23% increase in quality percentage during the month of May compared to previous month.



4. Status of Modules started in Hospitals

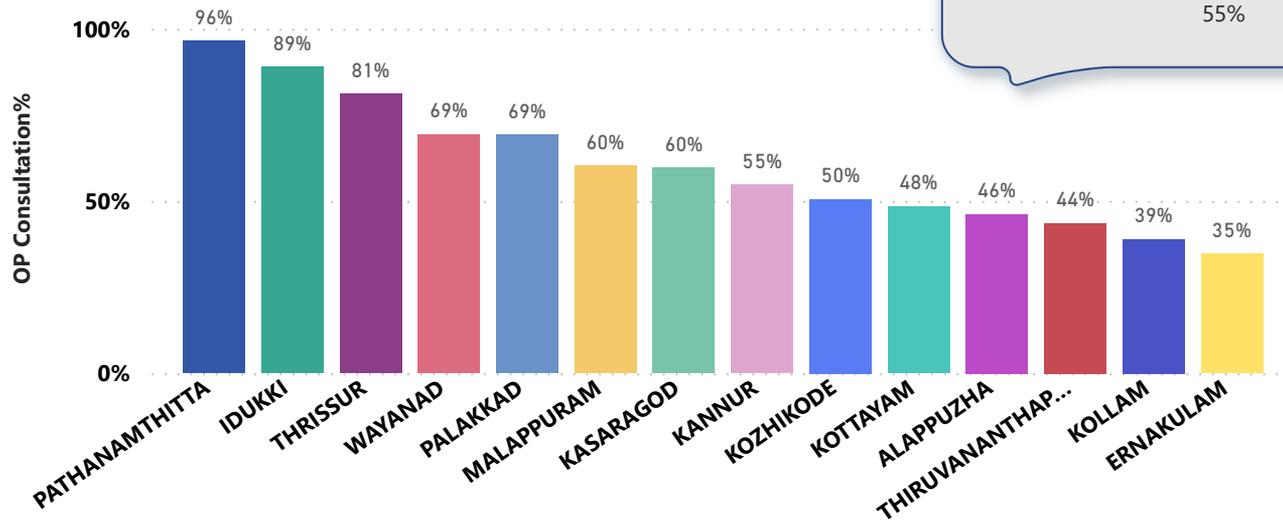
District wise status of live institutions and the count of various modules [Reception, OP Consultation, Lab, Pharmacy] started.

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%)
KOTTAYAM	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

KNR district stands at 8th position in the case of OP consultation with the value of 55%

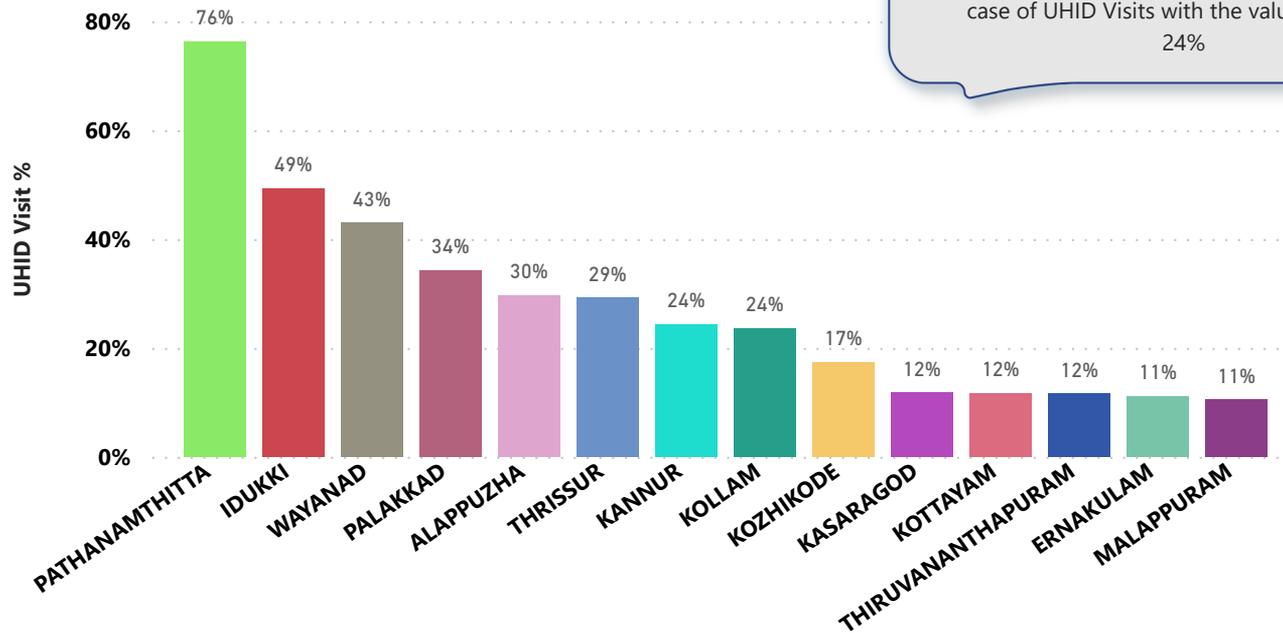


Top Institutions based on OP Consultation

SI No	Hospital	OP Consultation%	District
1	FAMILY HEALTH CENTRE KANKOL ALAPPADAMBA	99.93%	KANNUR
2	FAMILY HEALTH CENTRE MUNDERI	98.27%	KANNUR
3	FAMILY HEALTH CENTRE THILLENKERRY	97.27%	KANNUR
4	FAMILY HEALTH CENTRE CHERUTHAZHAM	95.89%	KANNUR
5	FAMILY HEALTH CENTRE MALAPPATTAM	95.67%	KANNUR
6	FAMILY HEALTH CENTRE VALAPATTANAM	93.13%	KANNUR
7	FAMILY HEALTH CENTRE ALAKODE THERTHALLI	84.16%	KANNUR
8	FAMILY HEALTH CENTRE KOTTIYOOR	63.29%	KANNUR
9	FAMILY HEALTH CENTRE MUZHAPPILANGAD	14.85%	KANNUR
10	FAMILY HEALTH CENTRE KADIRUR	3.91%	KANNUR

6. Percentage of UHID Visit

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



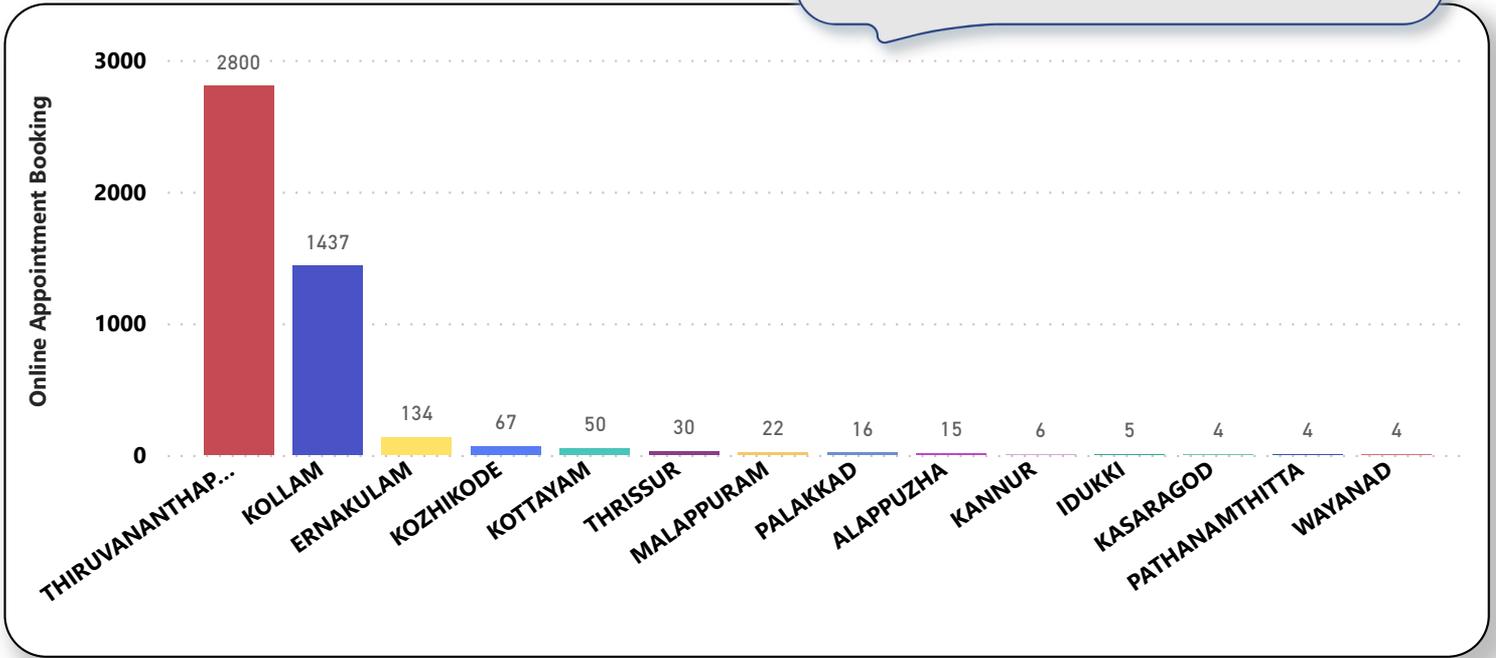
KNR district stands at 7th position in the case of UHID Visits with the value of nearly 24%

Top Institutions based on UHID Visits

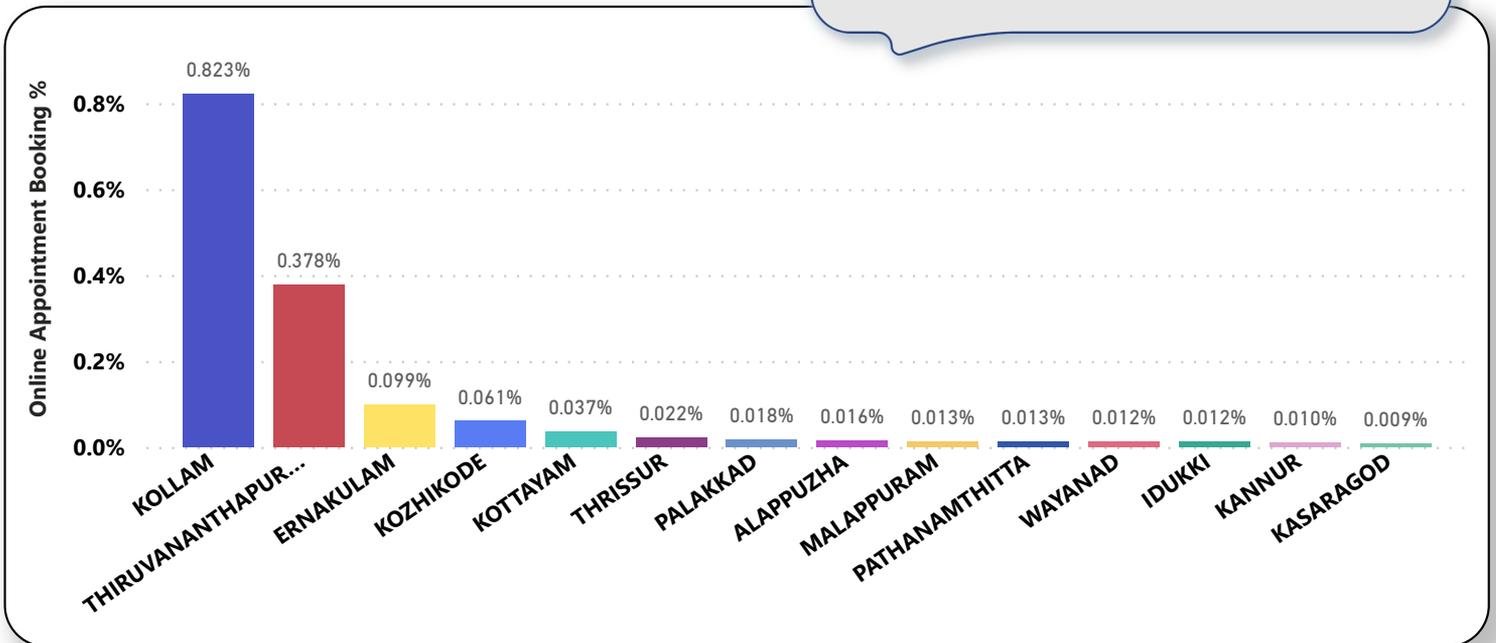
SI No	Hospital	UHID Visit%	District
1	FAMILY HEALTH CENTRE ANJARAKKANDY	49.88%	KANNUR
2	FAMILY HEALTH CENTRE MALAPPATTAM	47.53%	KANNUR
3	FAMILY HEALTH CENTRE ALAKODE THERTHALLI	40.32%	KANNUR
4	FAMILY HEALTH CENTRE PULINGOME	37.02%	KANNUR
5	FAMILY HEALTH CENTRE RAMANTHALI	36.66%	KANNUR
6	FAMILY HEALTH CENTRE ERAMAM KUTTUR	32.76%	KANNUR
7	FAMILY HEALTH CENTRE KOTTIYOOR	31.89%	KANNUR
8	FAMILY HEALTH CENTRE KANKOL ALAPPADAMBA	31.29%	KANNUR
9	FAMILY HEALTH CENTRE KADIRUR	20.40%	KANNUR
10	FAMILY HEALTH CENTRE VALAPATTANAM	19.58%	KANNUR
11	FAMILY HEALTH CENTRE CHERUTHAZHAM	16.04%	KANNUR
12	FAMILY HEALTH CENTRE MUNDERI	11.58%	KANNUR

7. Percentage of Online Appointment Booking

District-wise count of Online appointments taken during the month of May '22. KNR district stands at 10th position in the case of Online appointments.



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

