eHealth Kerala
State Digital Health Mission

1. eHealth Kerala - Vital Statistics

Hospital Type	Live Institutions
Family Health Centre	14
Urban Primary Health Centre	2
General Hospital	1
Medical College Hospital	1
Total	**18**

2. eHealth - District Ranking Matrix Based on Performance of all Institutions (except Medical Colleges)

The ranking matrix showcase the district performance in providing eHealth services through all institutions (except Medical Colleges) based on six different parameters. These parameters include whether the reception module is started or not, UHID Visits, Doctor Consultation, Pharmacy Prescriptions by doctors, Percentage of lab orders through doctors and number of Live Institutions. Based on the ranking, 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 current month December '23 along with previous two months are as given in the table .

District	October	November	December
WAYANAD	1	1	1
PATHANAMTHITTA	2	2	2
IDUKKI	3	3	3
PALAKKAD	3	3	3
MALAPPURAM	4	4	4
KANNUR	4	6	5
KOTTAYAM	4	5	5
THRISSUR	5	5	5
ALAPPUZHA	5	6	6
KASARAGOD	6	7	6
KOLLAM	5	6	6
KOZHIKODE	6	6	6
THIRUVANANTHAPURAM	6	6	6
ERNAKULAM	7	8	7

Best performing
Average performing
Low performing

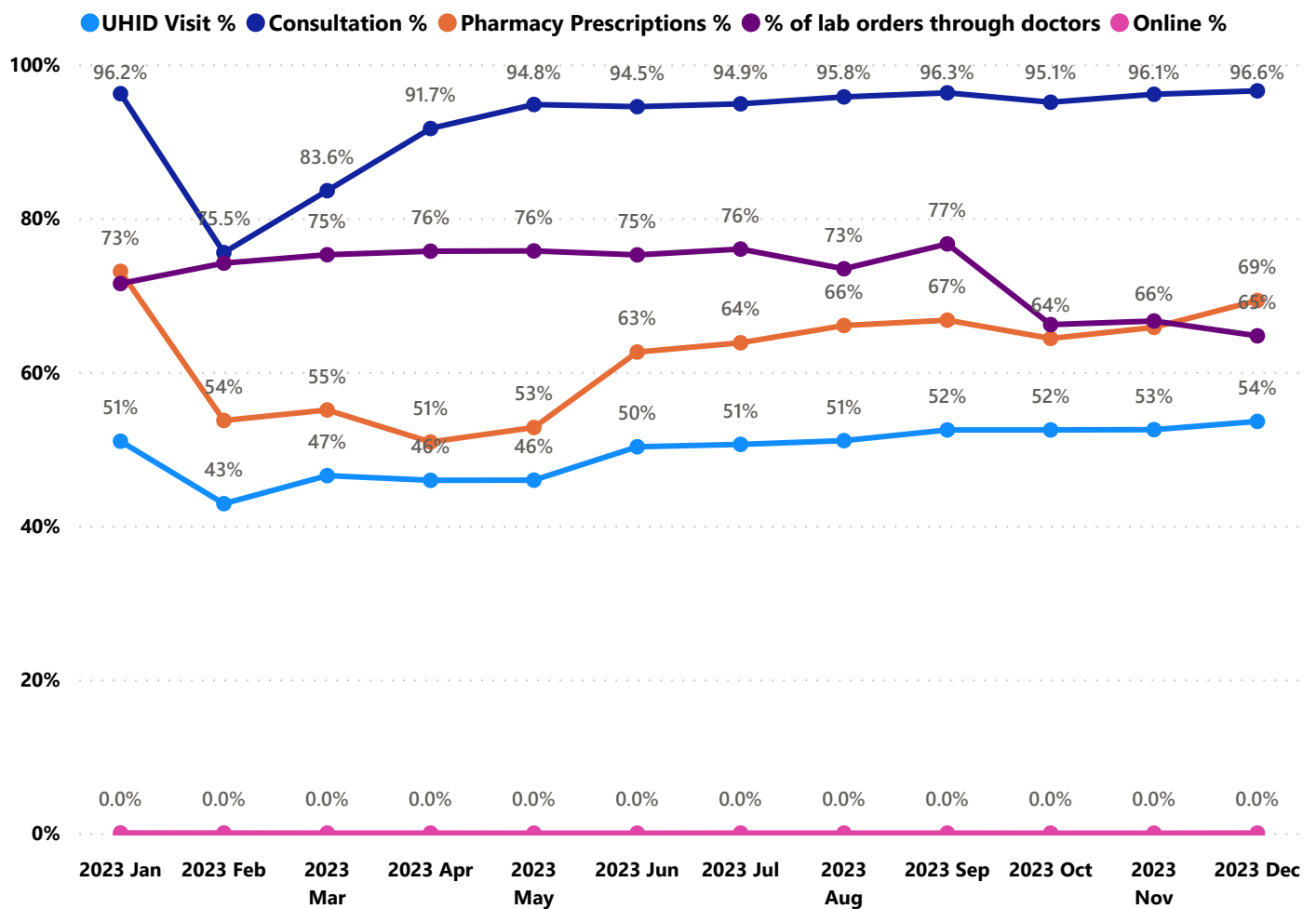## 3. eHealth - Institution Level Ranking (except Medical Colleges)

Hospital	Rank
Family Health Center Noolpuzha	1
Family Health Centre Ambalavayal	1
Family Health Centre Cheeral	1
Family Health Centre Chethalayam	1
Family Health Centre Kottathara	1
Family Health Centre Meppady	1
Family Health Centre Padinjarathara	1
Family Health Centre Poothadi	1
Family Health Centre Pozhuthana	1
Family Health Centre Vengapally	1
Urban Health Welness Center Payyampally	1
Family Health Centre Edavaka	2
Family Health Centre Thondernad	2
Family Health Centre Vellamunda	2
Urban Primary Health Centre Munderi	2
Family Health Centre Appapara	3
M S Padmaiah Gowder Memorial Government General Hospital Kalpetta	4

3.1 eHealth Performance - Reception Module

Reception Module is considered to be functional in an institution only if the number of total visits for the month is of minimum 500.

District	Institution Count	Institutions with Reception	% of institutions with Reception ▾
IDUKKI	20	20	100.00%
PATHANAMTHITTA	19	19	100.00%
WAYANAD	17	17	100.00%
PALAKKAD	44	43	97.73%
MALAPPURAM	53	50	94.34%
THIRUVANANTHAPURAM	102	95	93.14%
KANNUR	39	33	84.62%
KOZHIKODE	55	46	83.64%
KASARAGOD	23	19	82.61%
THRISSUR	69	56	81.16%
ERNAKULAM	53	43	81.13%
ALAPPUZHA	31	25	80.65%
KOLLAM	30	22	73.33%
KOTTAYAM	31	22	70.97%

3.2 e-Health Performance Trend

Legend: ● UHID Visit % ● Consultation % ● Pharmacy Prescriptions % ● % of lab orders through doctors ● Online %

Consultation %: 96.2%, 75.5%, 83.6%, 91.7%, 94.8%, 94.5%, 94.9%, 95.8%, 96.3%, 95.1%, 96.1%, 96.6%

% of lab orders through doctors: 73%, 75%, 75%, 76%, 76%, 75%, 76%, 73%, 77%, 64%, 66%, 65%

Pharmacy Prescriptions %: 73%, 54%, 55%, 51%, 53%, 63%, 64%, 66%, 67%, 64%, 66%, 69%

UHID Visit %: 51%, 43%, 47%, 46%, 46%, 50%, 51%, 51%, 52%, 52%, 53%, 54%

Online %: 0.0% (all months)

Months: 2023 Jan, 2023 Feb, 2023 Mar, 2023 Apr, 2023 May, 2023 Jun, 2023 Jul, 2023 Aug, 2023 Sep, 2023 Oct, 2023 Nov, 2023 Dec

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

- **Consultation % is calculated as (Doctor Consultation / OP Visits) *100**

- **Pharmacy % is calculated as (Pharmacy Prescriptions/ Total OP Visits) *100**

- **Lab % is calculated as (Lab orders given by doctors/Total Lab Orders) *100**

- **Online % is calculated as (Online appointments via web portal/Total OP Visits) *100**

3.3 e-Health Performance Indicators

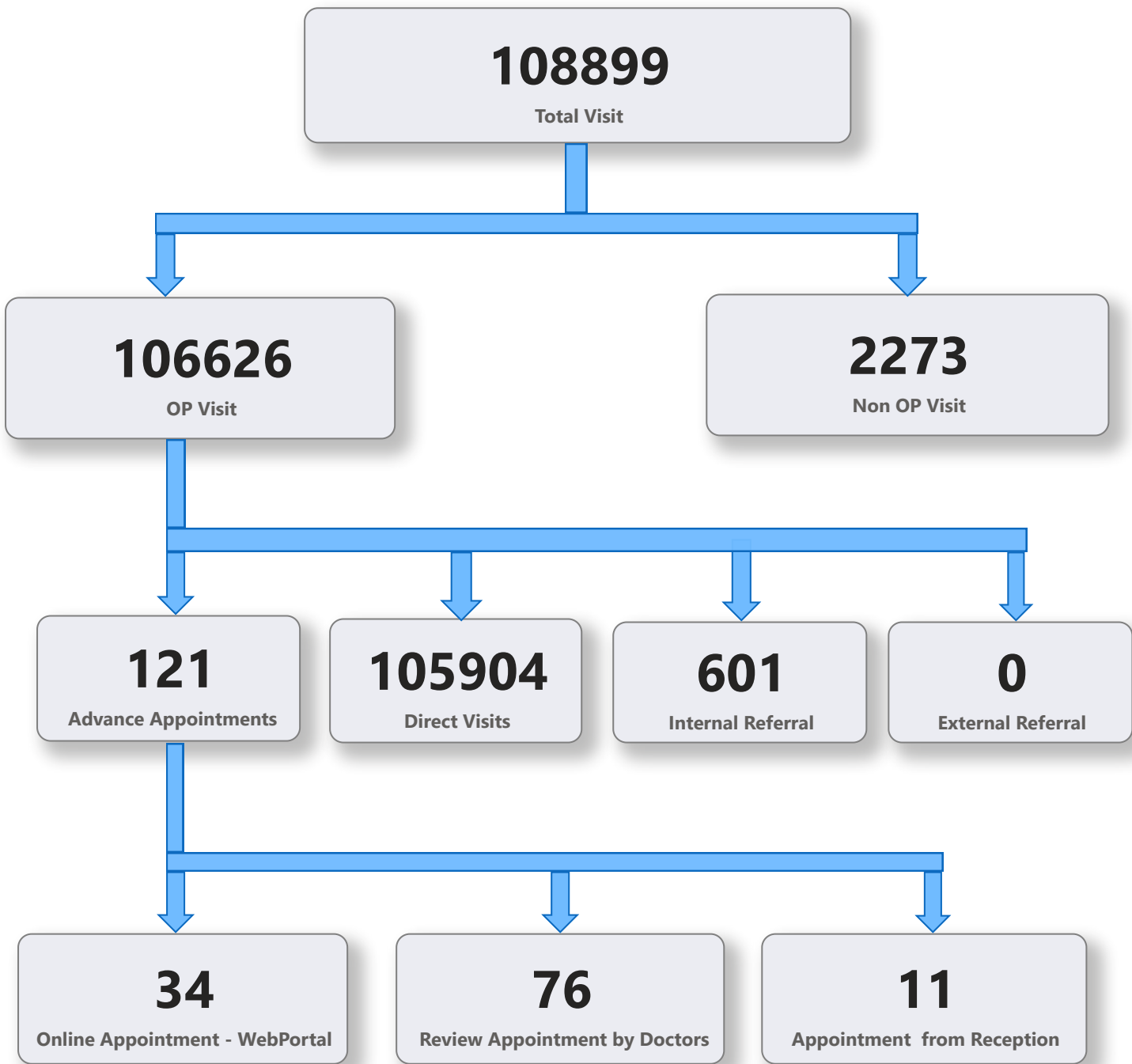Institutions with atleast 100 UHID visits are listed here.

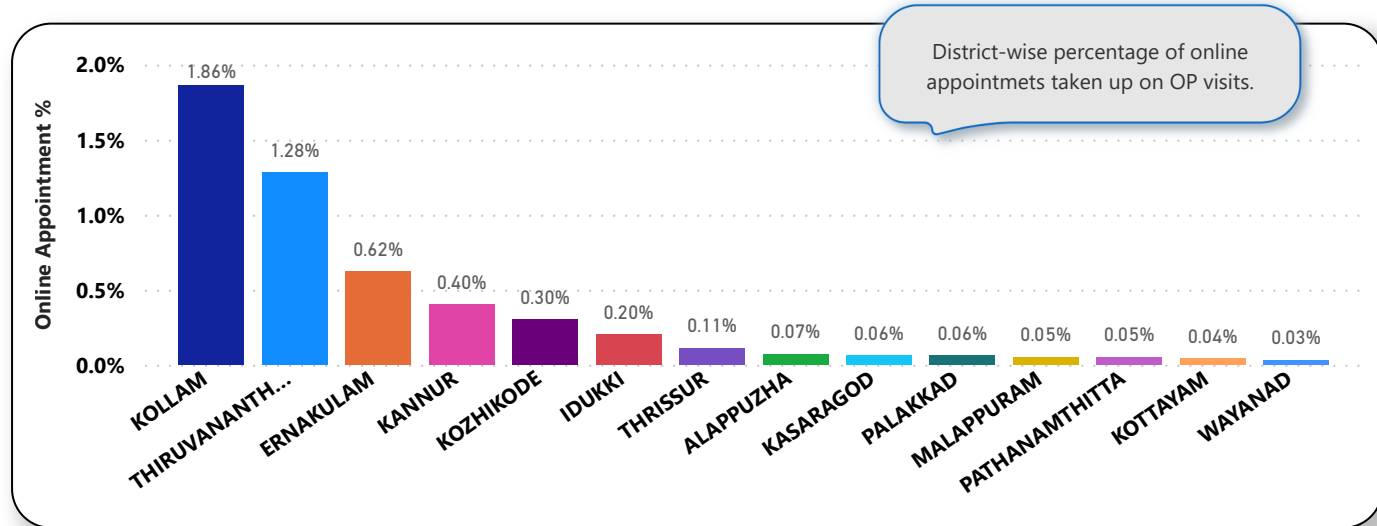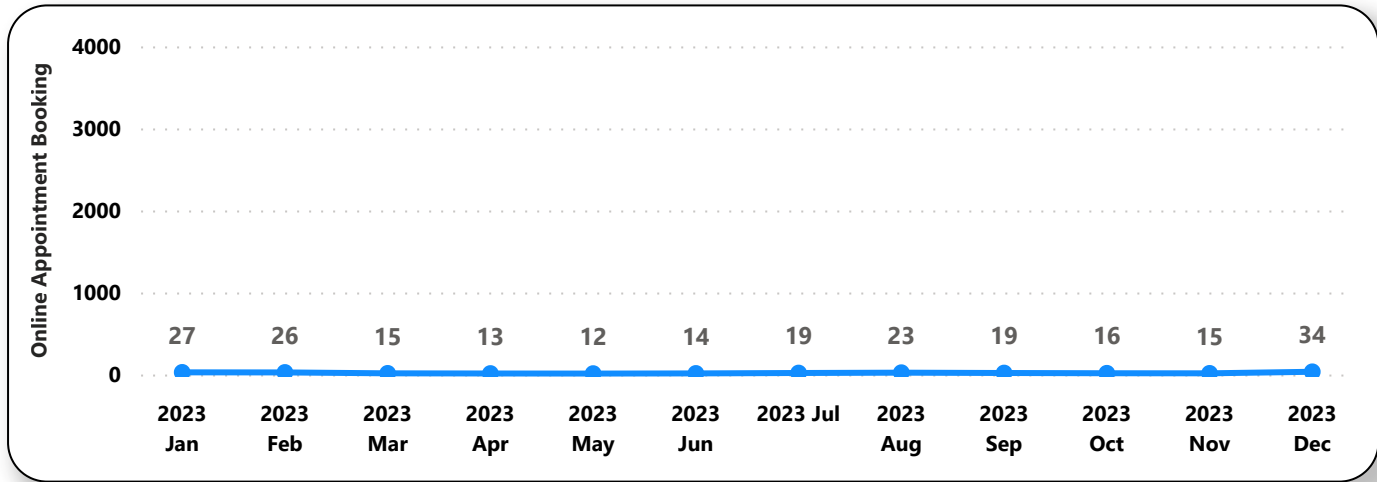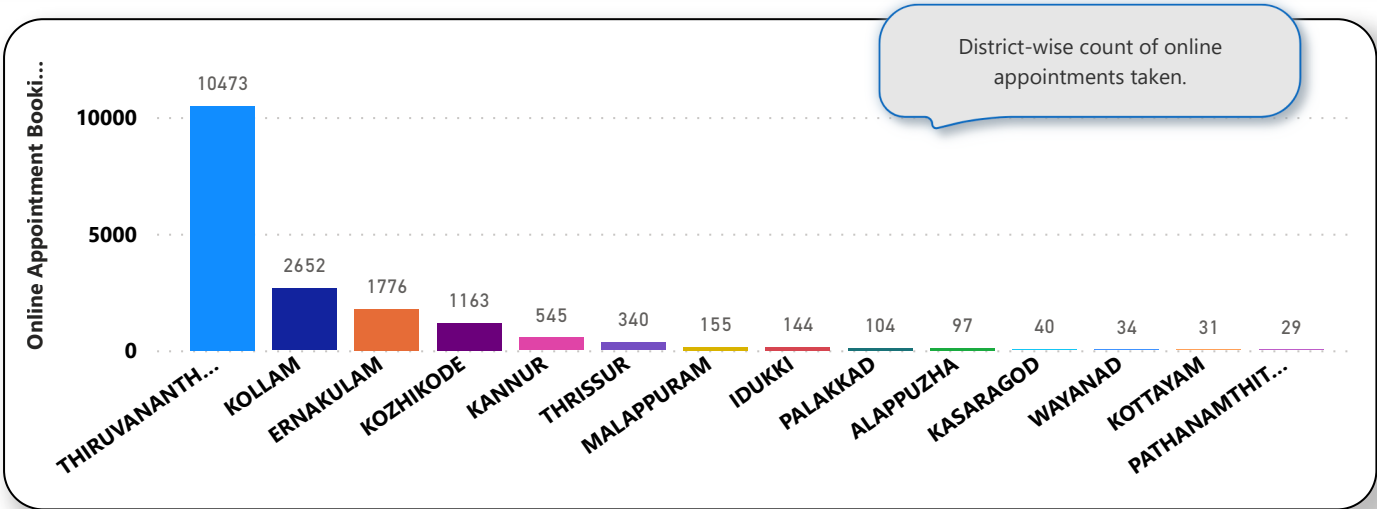| Hospital	UHID Visit % ▼	Consultation %	Pharmacy Prescriptions %	% of Lab Orders given by Doctors
Family Health Centre Pozhuthana	82.28%	97.05%	86.27%	78.01%
Family Health Centre Vengapally	77.25%	97.01%	91.05%	88.08%
Family Health Center Noolpuzha	75.36%	93.24%	82.86%	73.15%
Family Health Centre Padinjarathara	74.81%	96.13%	90.70%	75.98%
Family Health Centre Cheeral	74.11%	95.61%	87.83%	77.13%
Urban Health Welness Center Payyampally	70.04%	99.42%	91.00%	100.00%
Family Health Centre Chethalayam	68.66%	99.39%	92.34%	59.61%
Family Health Centre Kottathara	65.83%	98.94%	95.24%	57.14%
Family Health Centre Poothadi	65.31%	99.84%	90.32%	95.74%
Family Health Centre Meppady	64.23%	96.96%	84.77%	68.99%
Family Health Centre Ambalavayal	61.38%	99.45%	90.18%	71.14%
Family Health Centre Edavaka	59.03%	96.15%	86.68%	86.41%
Family Health Centre Thondernad	57.97%	93.19%	88.18%	64.13%
Urban Primary Health Centre Munderi	57.18%	94.73%	88.74%	69.49%
Family Health Centre Vellamunda	52.31%	99.17%	86.95%	75.38%
Family Health Centre Appapara	51.08%	91.27%	78.13%	88.13%
M S Padmaiah Gowder Memorial Government General Hospital Kalpetta	26.31%	95.47%	23.45%	48.90%

4. Status of Modules Usage in Hospitals

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

District Name	Live Institutions	Reception	Consultation	Lab	Pharmacy
THIRUVANANTHAPURAM	102	95 (93.1%)	88 (86.3%)	81 (79.4%)	75 (73.5%)
THRISSUR	69	56 (81.2%)	55 (79.7%)	52 (75.4%)	52 (75.4%)
KOZHIKODE	55	46 (83.6%)	34 (61.8%)	36 (65.5%)	34 (61.8%)
ERNAKULAM	53	43 (81.1%)	30 (56.6%)	19 (35.8%)	15 (28.3%)
MALAPPURAM	53	50 (94.3%)	48 (90.6%)	41 (77.4%)	40 (75.5%)
PALAKKAD	44	43 (97.7%)	39 (88.6%)	34 (77.3%)	32 (72.7%)
KANNUR	39	33 (84.6%)	30 (76.9%)	20 (51.3%)	25 (64.1%)
ALAPPUZHA	31	25 (80.6%)	21 (67.7%)	19 (61.3%)	21 (67.7%)
KOTTAYAM	31	22 (71.%)	21 (67.7%)	14 (45.2%)	21 (67.7%)
KOLLAM	30	22 (73.3%)	22 (73.3%)	23 (76.7%)	22 (73.3%)
KASARAGOD	23	19 (82.6%)	17 (73.9%)	14 (60.9%)	17 (73.9%)
IDUKKI	20	20 (100.%)	18 (90.%)	15 (75.%)	18 (90.%)
PATHANAMTHITTA	19	19 (100.%)	16 (84.2%)	15 (78.9%)	15 (78.9%)
WAYANAD	17	17 (100.%)	17 (100.%)	16 (94.1%)	17 (100.%)
Total	**586**	**510 (87.%)**	**456 (77.8%)**	**399 (68.1%)**	**404 (68.9%)**

5. Appointment Booking in Hospitals (except Medical Colleges)

108899
Total Visit

106626
OP Visit

2273
Non OP Visit

121
Advance Appointments

105904
Direct Visits

601
Internal Referral

0
External Referral

34
Online Appointment - WebPortal

76
Review Appointment by Doctors

11
Appointment from Reception

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5. 1 Online Appointment Booking in Hospitals (except Medical Colleges)

District-wise count of online appointments taken.

District	Count
THIRUVANANTH...	10473
KOLLAM	2652
ERNAKULAM	1776
KOZHIKODE	1163
KANNUR	545
THRISSUR	340
MALAPPURAM	155
IDUKKI	144
PALAKKAD	104
ALAPPUZHA	97
KASARAGOD	40
WAYANAD	34
KOTTAYAM	31
PATHANAMTHIT...	29

Month	Value
2023 Jan	27
2023 Feb	26
2023 Mar	15
2023 Apr	13
2023 May	12
2023 Jun	14
2023 Jul	19
2023 Aug	23
2023 Sep	19
2023 Oct	16
2023 Nov	15
2023 Dec	34

District-wise percentage of online appointmets taken up on OP visits.

District	Percentage
KOLLAM	1.86%
THIRUVANANTH...	1.28%
ERNAKULAM	0.62%
KANNUR	0.40%
KOZHIKODE	0.30%
IDUKKI	0.20%
THRISSUR	0.11%
ALAPPUZHA	0.07%
KASARAGOD	0.06%
PALAKKAD	0.06%
MALAPPURAM	0.05%
PATHANAMTHITTA	0.05%
KOTTAYAM	0.04%
WAYANAD	0.03%

6. eHealth Performance - Reach

District	Reach %
THIRUVANANTHAPU...	31%
WAYANAD	30%
MALAPPURAM	17%
PALAKKAD	16%
IDUKKI	15%
PATHANAMTHITTA	14%
ALAPPUZHA	13%
THRISSUR	11%
KOZHIKODE	9%
KASARAGOD	9%
KOLLAM	7%
KANNUR	6%
ERNAKULAM	6%
KOTTAYAM	6%

Reach %

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