eHealth Kerala
State Digital Health Mission

1. eHealth Kerala - Vital Statistics

Hospital Type	Live Institutions
Family Health Centre	18
Urban Primary Health Centre	2
District Hospital	1
General Hospital	1
Specialty Hospital - Women Children	1
Total	**23**

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 October '23 along with previous two months are as given in the table .

District	August	September	October
WAYANAD	1	1	1
PATHANAMTHITTA	2	2	2
IDUKKI	3	3	3
PALAKKAD	6	3	3
KANNUR	7	5	4
KOTTAYAM	7	5	4
MALAPPURAM	10	5	4
ALAPPUZHA	6	6	5
KOLLAM	5	5	5
THRISSUR	4	4	5
KASARAGOD	9	8	6
KOZHIKODE	8	7	6
THIRUVANANTHAPURAM	7	7	6
ERNAKULAM	10	9	7

■ Best performing
■ Average performing
■ Low performing

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

Hospital	Rank
Family Health Centre Kumbadaje	1
Urban Primary Health Centre Nileshwaram	2
Family Health Centre Udumbanthala	3
Family Health Centre Ajanur	4
Family Health Centre Bellur	4
Family Health Centre Mulleriya	4
Family Health Centre Valiyaparamaba	4
Women And Children Goverment Hospital Kanhangad	4
Family Health Centre Pallikkare	5
Urban Primary Health Centre Pullikunnu	5
Family Health Centre Ennappara	6
Family Health Centre Narkilakkad	6
Family Health Centre Anandasram	7
Family Health Centre Chattanchal	7
Family Health Centre Panathur	7
Family Health Centre Kayyur	8
Family Health Centre Perla	8
Family Health Centre Udma	8
Family Health Centre Karindalam	9
Family Health Centre Madikai	9
Family Health Centre Mogralputhur	9

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.
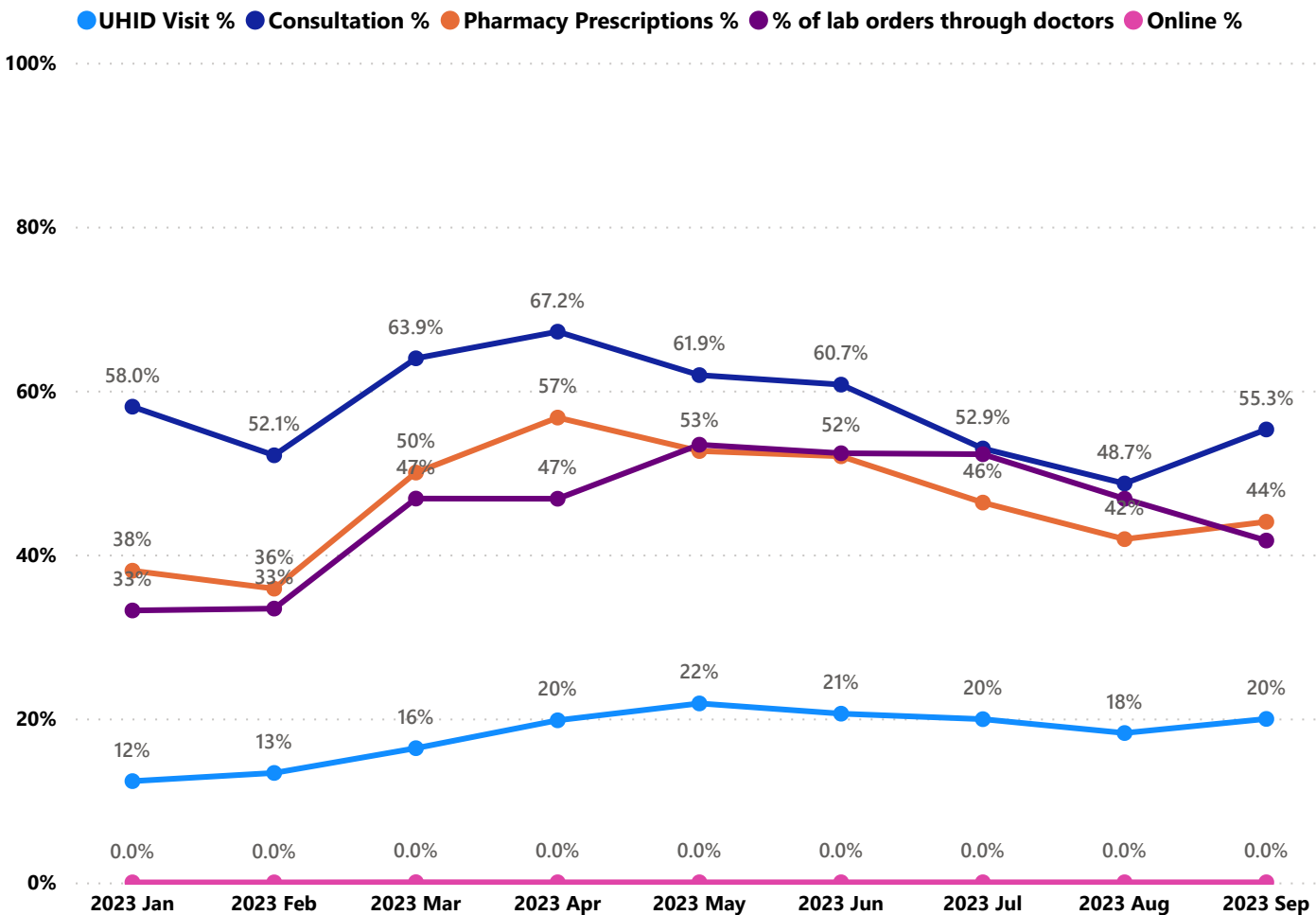
District	Institution Count	Institutions with Reception ▼	% of institutions with Reception
WAYANAD	17	17	100.00%
PALAKKAD	44	43	97.73%
IDUKKI	20	19	95.00%
KANNUR	39	37	94.87%
PATHANAMTHITTA	19	18	94.74%
MALAPPURAM	53	50	94.34%
THIRUVANANTHAPURAM	102	96	94.12%
KASARAGOD	23	21	91.30%
ALAPPUZHA	31	28	90.32%
KOLLAM	30	27	90.00%
THRISSUR	69	60	86.96%
KOZHIKODE	54	46	85.19%
KOTTAYAM	31	26	83.87%
ERNAKULAM	49	36	73.47%

Institutions where the reception module is either not started or not using

Hospital Name ▼
GENERAL HOSPITAL KASARAGOD
DISTRICT HOSPITAL KANHANGAD

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3.2 e-Health Performance Trend

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

Month	UHID Visit %	Consultation %	Pharmacy Prescriptions %	% of lab orders through doctors	Online %
2023 Jan	12%	58.0%	38%	33%	0.0%
2023 Feb	13%	52.1%	36%	33%	0.0%
2023 Mar	16%	63.9%	50%	47%	0.0%
2023 Apr	20%	67.2%	57%	47%	0.0%
2023 May	22%	61.9%	53%	53%	0.0%
2023 Jun	21%	60.7%	52%	52%	0.0%
2023 Jul	20%	52.9%	46%	—	0.0%
2023 Aug	18%	48.7%	42%	—	0.0%
2023 Sep	20%	55.3%	44%	—	0.0%

- **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
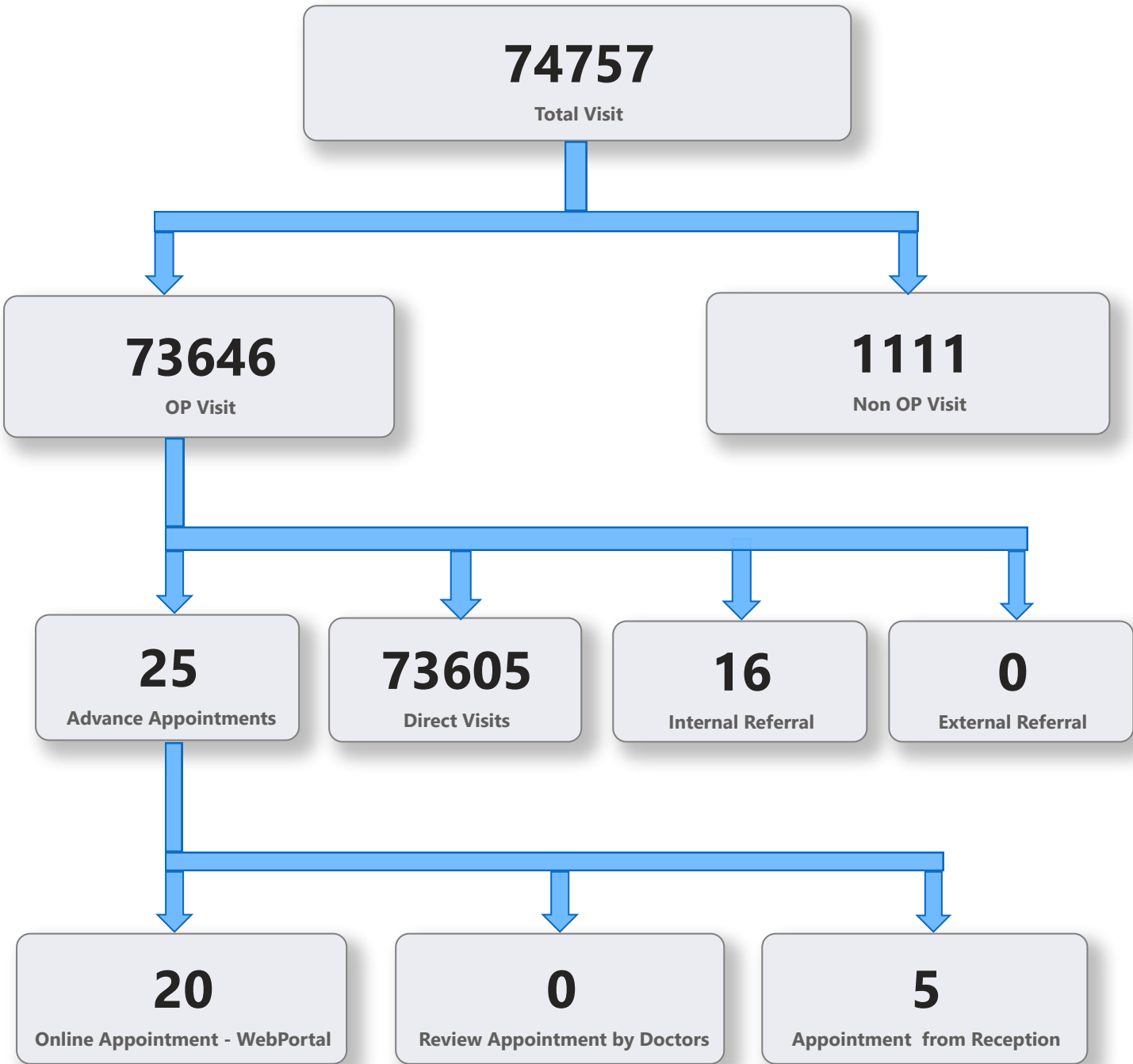
Institutions with atleast 100 UHID visits are listed here.

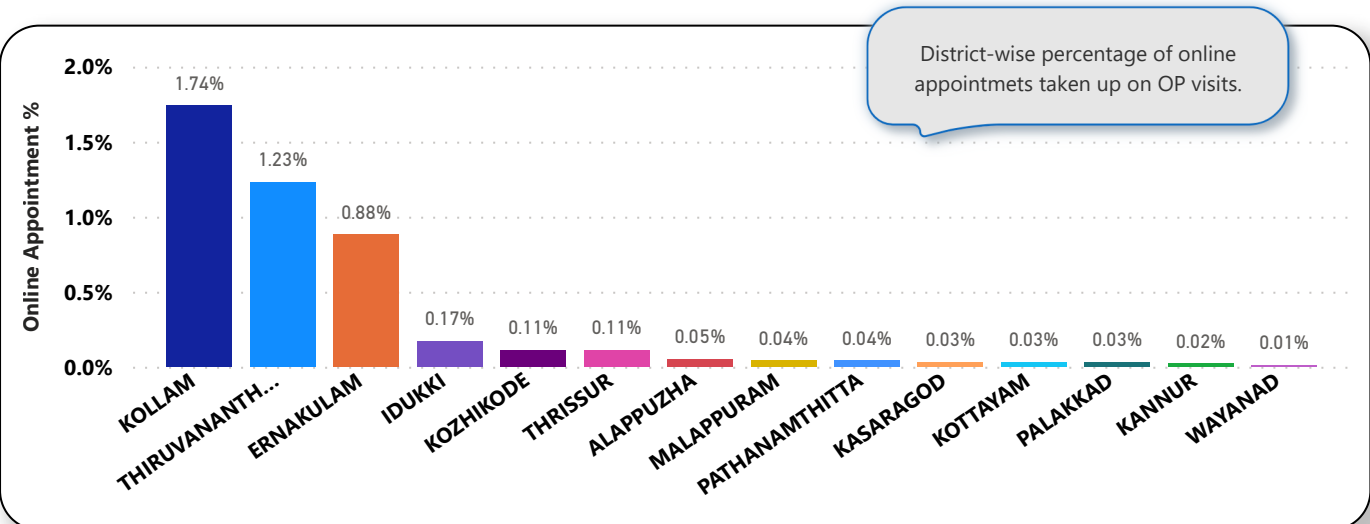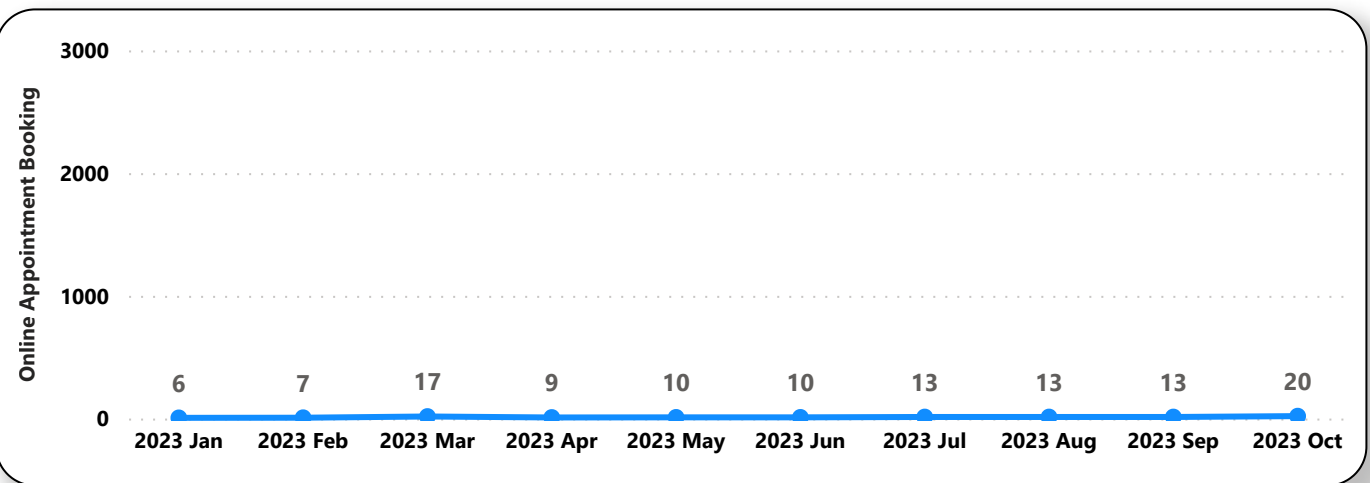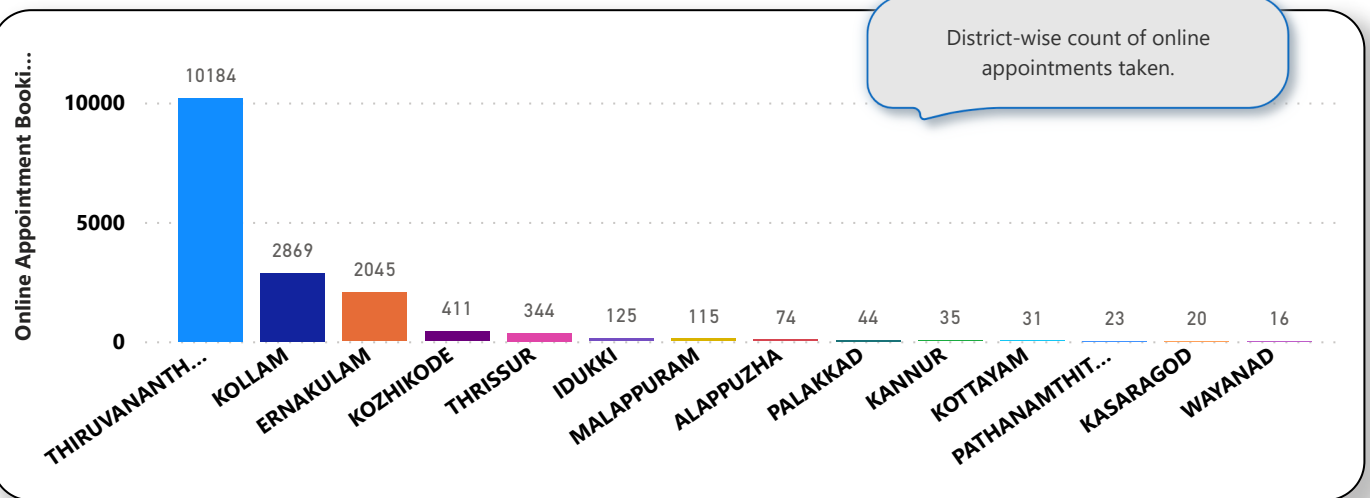| Hospital	UHID Visit % ▼	Consultation %	Pharmacy Prescriptions %	% of Lab Orders given by Doctors
Family Health Centre Ennappara	61.51%	39.75%	38.04%	6.02%
Family Health Centre Kumbadaje	44.13%	97.09%	81.82%	100.00%
Family Health Centre Narkilakkad	39.24%	60.69%	43.03%	100.00%
Family Health Centre Ajanur	32.98%	84.04%	71.39%	23.73%
Family Health Centre Udumbanthala	26.98%	97.02%	78.99%	63.24%
Urban Primary Health Centre Nileshwaram	25.36%	91.38%	82.00%	87.57%
Family Health Centre Valiyaparamaba	24.44%	80.43%	67.57%	100.00%
Family Health Centre Mulleriya	22.44%	96.16%	57.56%	100.00%
Family Health Centre Udma	20.29%	0.00%	0.00%	
Family Health Centre Kayyur	17.68%	73.63%	29.79%	1.53%
Family Health Centre Pallikkare	17.28%	78.85%	69.76%	90.00%
Family Health Centre Perla	16.39%	5.86%	5.31%	3.72%
Family Health Centre Panathur	16.32%	7.12%	3.84%	73.33%
Family Health Centre Madikai	11.78%	0.00%	0.00%	
Family Health Centre Karindalam	10.94%	0.00%	0.00%	
Family Health Centre Mogralputhur	10.45%	28.95%	27.41%	
Family Health Centre Chattanchal	7.29%	40.12%	26.40%	90.27%

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%)	91 (89.2%)	79 (77.5%)	74 (72.5%)
THRISSUR	69	60 (87.%)	57 (82.6%)	54 (78.3%)	54 (78.3%)
KOZHIKODE	54	44 (81.5%)	35 (64.8%)	35 (64.8%)	35 (64.8%)
MALAPPURAM	53	50 (94.3%)	49 (92.5%)	42 (79.2%)	40 (75.5%)
ERNAKULAM	49	38 (77.6%)	33 (67.3%)	21 (42.9%)	16 (32.7%)
PALAKKAD	44	43 (97.7%)	40 (90.9%)	33 (75.%)	32 (72.7%)
KANNUR	39	35 (89.7%)	33 (84.6%)	27 (69.2%)	29 (74.4%)
ALAPPUZHA	31	29 (93.5%)	28 (90.3%)	26 (83.9%)	28 (90.3%)
KOTTAYAM	31	27 (87.1%)	25 (80.6%)	19 (61.3%)	24 (77.4%)
KOLLAM	30	29 (96.7%)	29 (96.7%)	26 (86.7%)	27 (90.%)
KASARAGOD	23	19 (82.6%)	17 (73.9%)	12 (52.2%)	16 (69.6%)
IDUKKI	20	19 (95.%)	18 (90.%)	14 (70.%)	18 (90.%)
PATHANAMTHITTA	19	18 (94.7%)	17 (89.5%)	15 (78.9%)	15 (78.9%)
WAYANAD	17	17 (100.%)	17 (100.%)	16 (94.1%)	17 (100.%)
Total	**581**	**523 (90.%)**	**489 (84.2%)**	**419 (72.1%)**	**425 (73.1%)**

5. Appointment Booking in Hospitals (except Medical Colleges)

74757
Total Visit

73646
OP Visit

1111
Non OP Visit

25
Advance Appointments

73605
Direct Visits

16
Internal Referral

0
External Referral

20
Online Appointment - WebPortal

0
Review Appointment by Doctors

5
Appointment from Reception

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

District-wise count of online appointments taken.

Online Appointment Booking (district-wise):
- THIRUVANANTH... — 10184
- KOLLAM — 2869
- ERNAKULAM — 2045
- KOZHIKODE — 411
- THRISSUR — 344
- IDUKKI — 125
- MALAPPURAM — 115
- ALAPPUZHA — 74
- PALAKKAD — 44
- KANNUR — 35
- KOTTAYAM — 31
- PATHANAMTHIT... — 23
- KASARAGOD — 20
- WAYANAD — 16

Online Appointment Booking (monthly):
- 2023 Jan — 6
- 2023 Feb — 7
- 2023 Mar — 17
- 2023 Apr — 9
- 2023 May — 10
- 2023 Jun — 10
- 2023 Jul — 13
- 2023 Aug — 13
- 2023 Sep — 13
- 2023 Oct — 20

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

Online Appointment % (district-wise):
- KOLLAM — 1.74%
- THIRUVANANTH... — 1.23%
- ERNAKULAM — 0.88%
- IDUKKI — 0.17%
- KOZHIKODE — 0.11%
- THRISSUR — 0.11%
- ALAPPUZHA — 0.05%
- MALAPPURAM — 0.04%
- PATHANAMTHITTA — 0.04%
- KASARAGOD — 0.03%
- KOTTAYAM — 0.03%
- PALAKKAD — 0.03%
- KANNUR — 0.02%
- WAYANAD — 0.01%

6. eHealth Performance - Reach

District	Reach %
WAYANAD	29%
THIRUVANANTHAPU...	28%
MALAPPURAM	16%
PALAKKAD	16%
IDUKKI	14%
PATHANAMTHITTA	14%
ALAPPUZHA	12%
THRISSUR	10%
KOZHIKODE	8%
KASARAGOD	8%
KOLLAM	7%
KANNUR	6%
ERNAKULAM	6%
KOTTAYAM	6%

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

0%   50%   100%

Reach %