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 showcases the performance of districts in providing eHealth services through all institutions (excluding Medical Colleges) based on six different parameters.
These parameters include:
  1. Number of institutions where the reception module has started.
  2. Percentage of UHID Visits.
  3. Percentage of Doctor Consultations.
  4. Percentage of Pharmacy Prescriptions by doctors.
  5. Percentage of lab orders through doctors.
  6. Number of Live Institutions.

Weightage is assigned to the percentages calculated in intervals of 10. The rank is determined based on the sum of these weightages.

The top-performing districts should aim to maintain their positions, while the average and low-performing districts should strive to reach the 'top four' league.

The ranking matrix for the current month, June 2024, along with the previous two months, is provided in the table below.

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

- Best performing
- Average performing
- Low performing

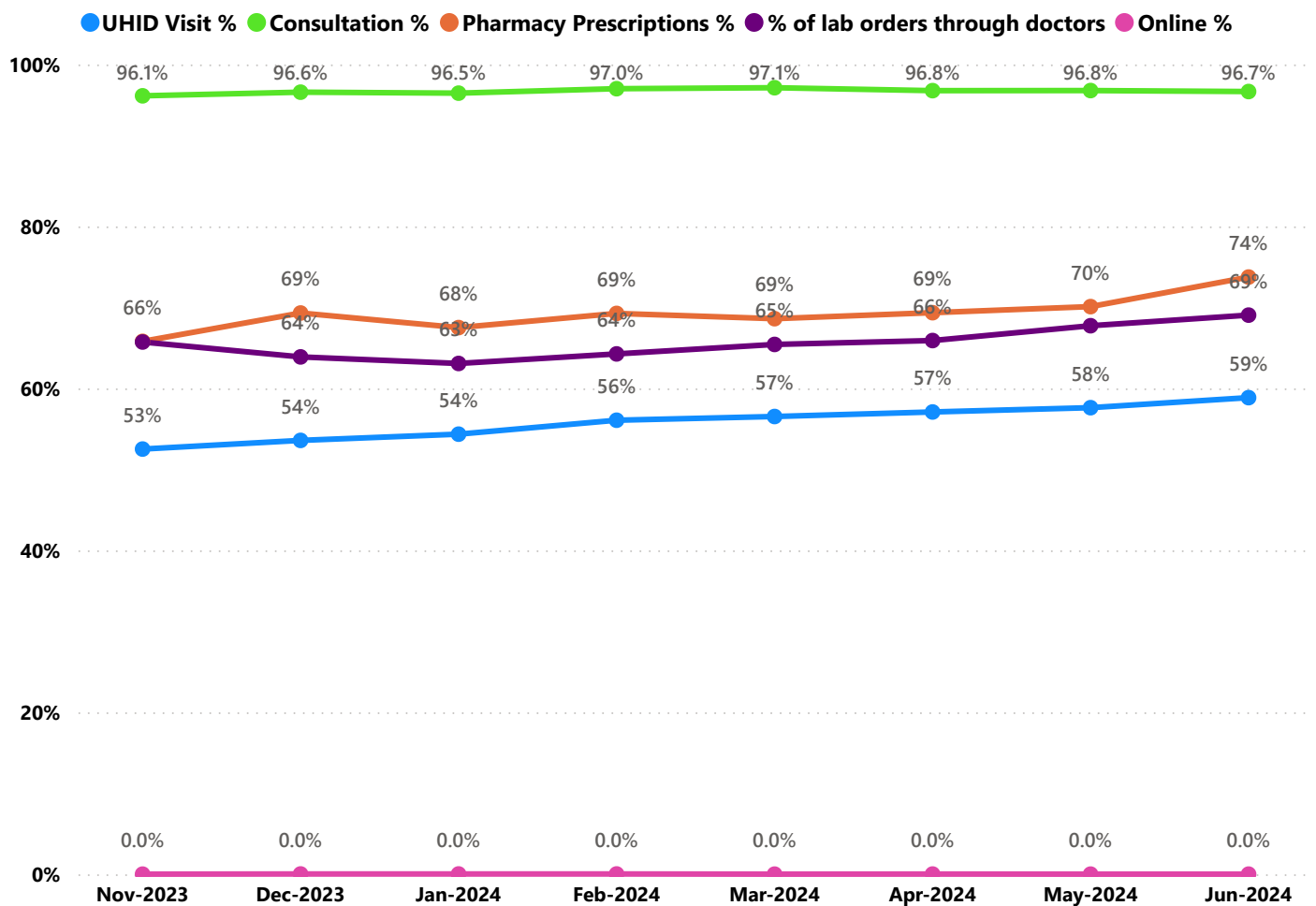## 3. eHealth - Institution Level Ranking (except Medical Colleges)

Hospital	Rank
FAMILY HEALTH CENTER NOOLPUZHA	1
FAMILY HEALTH CENTRE CHEERAL	2
FAMILY HEALTH CENTRE CHETHALAYAM	2
FAMILY HEALTH CENTRE KOTTATHARA	2
FAMILY HEALTH CENTRE POOTHADI	2
FAMILY HEALTH CENTRE VENGAPALLY	2
URBAN PRIMARY HEALTH CENTRE MUNDERI	2
FAMILY HEALTH CENTRE PADINJARATHARA	3
FAMILY HEALTH CENTRE POZHUTHANA	3
URBAN HEALTH WELNESS CENTER PAYYAMPALLY	3
FAMILY HEALTH CENTRE AMBALAVAYAL	4
FAMILY HEALTH CENTRE EDAVAKA	4
FAMILY HEALTH CENTRE VELLAMUNDA	4
FAMILY HEALTH CENTRE MEPPADY	5
FAMILY HEALTH CENTRE THONDERNAD	6
FAMILY HEALTH CENTRE APPAPARA	7
M S PADMAIAH GOWDER MEMORIAL GOVERNMENT GENERAL HOSPITAL KALPETTA	8

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%
KOLLAM	30	30	100.00%
PATHANAMTHITTA	19	19	100.00%
WAYANAD	17	17	100.00%
PALAKKAD	44	43	97.73%
THIRUVANANTHAPURAM	100	97	97.00%
KOTTAYAM	31	30	96.77%
MALAPPURAM	53	51	96.23%
KANNUR	41	39	95.12%
ALAPPUZHA	31	29	93.55%
THRISSUR	69	64	92.75%
KOZHIKODE	56	51	91.07%
KASARAGOD	23	20	86.96%
ERNAKULAM	59	48	81.36%

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 %
Nov-2023	53%	96.1%	66%	66%	0.0%
Dec-2023	54%	96.6%	69%	64%	0.0%
Jan-2024	54%	96.5%	68%	63%	0.0%
Feb-2024	56%	97.0%	69%	64%	0.0%
Mar-2024	57%	97.1%	69%	65%	0.0%
Apr-2024	57%	96.8%	69%	66%	0.0%
May-2024	58%	96.8%	70%	69%	0.0%
Jun-2024	59%	96.7%	74%	69%	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**
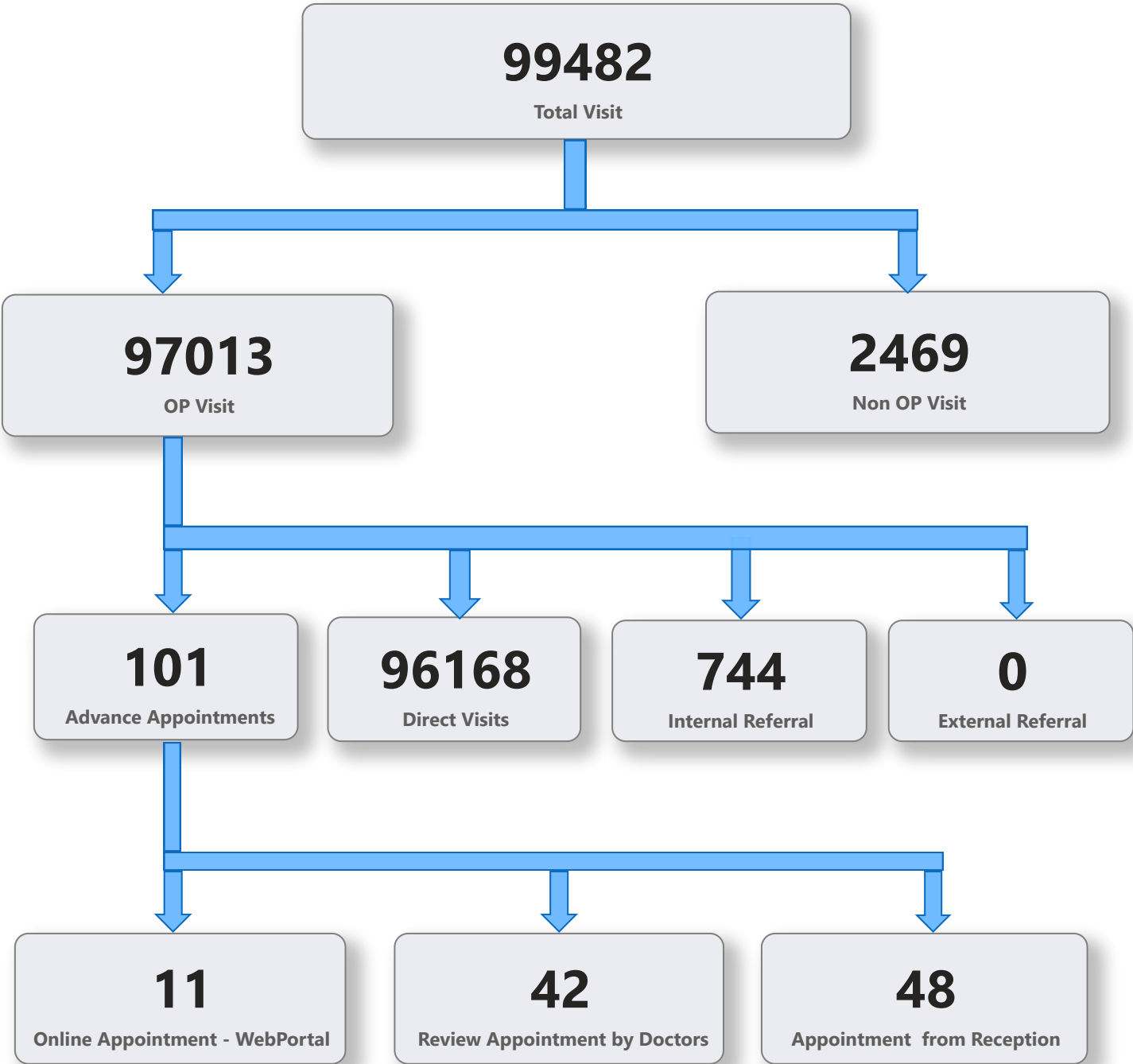
3.3 e-Health Performance Indicators

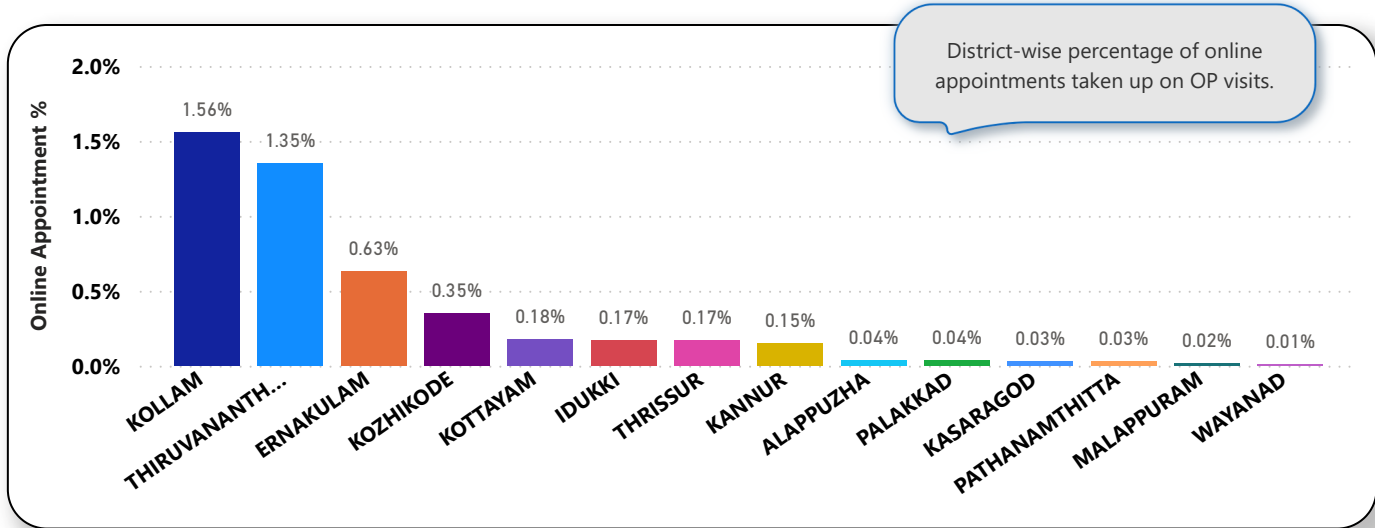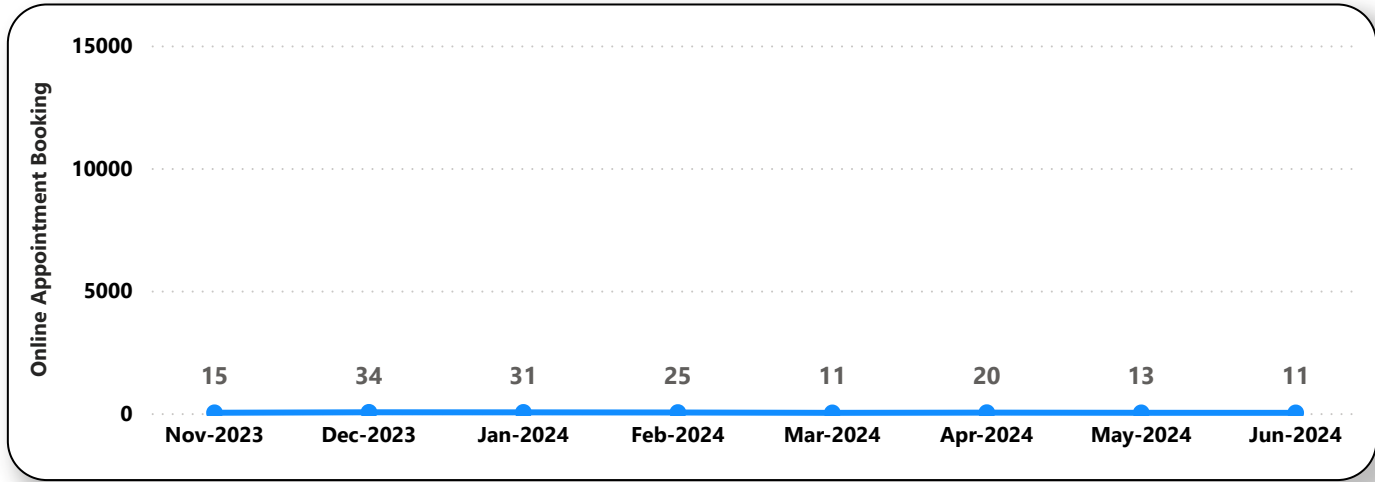| Hospital	UHID Visit %	Consultation %	Pharmacy Prescriptions %	% of Lab Orders given by Doctors
FAMILY HEALTH CENTER NOOLPUZHA	82.62%	96.75%	81.90%	95.86%
FAMILY HEALTH CENTRE CHEERAL	73.30%	99.89%	88.57%	94.59%
FAMILY HEALTH CENTRE CHETHALAYAM	73.04%	97.89%	87.63%	90.86%
FAMILY HEALTH CENTRE KOTTATHARA	68.47%	99.72%	94.28%	98.68%
FAMILY HEALTH CENTRE POOTHADI	70.54%	99.91%	87.64%	95.71%
FAMILY HEALTH CENTRE VENGAPALLY	79.98%	99.88%	93.04%	84.48%
URBAN PRIMARY HEALTH CENTRE MUNDERI	60.37%	97.81%	90.72%	96.83%
FAMILY HEALTH CENTRE PADINJARATHARA	77.85%	99.74%	92.77%	72.57%
FAMILY HEALTH CENTRE POZHUTHANA	84.95%	97.43%	88.85%	73.16%
URBAN HEALTH WELNESS CENTER PAYYAMPALLY	68.60%	89.10%	92.86%	100.00%
FAMILY HEALTH CENTRE AMBALAVAYAL	62.16%	99.00%	88.94%	77.07%
FAMILY HEALTH CENTRE EDAVAKA	67.49%	99.85%	90.55%	68.33%
FAMILY HEALTH CENTRE VELLAMUNDA	66.58%	99.26%	83.51%	78.61%
FAMILY HEALTH CENTRE MEPPADY	65.48%	98.70%	86.11%	68.29%
FAMILY HEALTH CENTRE THONDERNAD	58.89%	94.10%	89.65%	64.41%
FAMILY HEALTH CENTRE APPAPARA	56.80%	62.71%	63.88%	81.03%
M S PADMAIAH GOWDER MEMORIAL GOVERNMENT GENERAL HOSPITAL KALPETTA	35.81%	94.72%	42.55%	54.16%

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. This list excludes Medical College Hospitals, CCRC and PH Labs.

District	Live Institutions ▼	Reception	Consultation	Pharmacy	Lab
THIRUVANANTHAPURAM	100	97 (97%)	88 (88%)	76 (76%)	81 (81%)
THRISSUR	69	64 (93%)	62 (90%)	54 (78%)	54 (78%)
ERNAKULAM	58	48 (83%)	34 (59%)	24 (41%)	25 (43%)
KOZHIKODE	56	51 (91%)	40 (71%)	39 (70%)	43 (77%)
MALAPPURAM	53	51 (96%)	50 (94%)	41 (77%)	44 (83%)
PALAKKAD	44	43 (98%)	41 (93%)	36 (82%)	38 (86%)
KANNUR	41	39 (95%)	37 (90%)	33 (80%)	32 (78%)
ALAPPUZHA	31	29 (94%)	29 (94%)	29 (94%)	28 (90%)
KOTTAYAM	31	30 (97%)	30 (97%)	30 (97%)	25 (81%)
KOLLAM	30	30 (100%)	30 (100%)	30 (100%)	28 (93%)
KASARAGOD	23	20 (87%)	19 (83%)	19 (83%)	16 (70%)
IDUKKI	20	20 (100%)	19 (95%)	18 (90%)	16 (80%)
PATHANAMTHITTA	19	19 (100%)	18 (95%)	18 (95%)	17 (89%)
WAYANAD	17	17 (100%)	17 (100%)	17 (100%)	16 (94%)
Total	592	558 (94%)	514 (87%)	464 (78%)	463 (78%)

5. Appointment Booking in Hospitals (except Medical Colleges)

99482
Total Visit

97013
OP Visit

2469
Non OP Visit

101
Advance Appointments

96168
Direct Visits

744
Internal Referral

0
External Referral

11
Online Appointment - WebPortal

42
Review Appointment by Doctors

48
Appointment from Reception

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

District-wise count of online appointments taken.

District	Count
THIRUVANANTH...	10955
KOLLAM	2580
ERNAKULAM	2049
KOZHIKODE	1562
THRISSUR	567
KOTTAYAM	380
KANNUR	248
IDUKKI	119
MALAPPURAM	67
PALAKKAD	60
ALAPPUZHA	59
KASARAGOD	30
PATHANAMTHIT...	27
WAYANAD	11

Nov-2023	Dec-2023	Jan-2024	Feb-2024	Mar-2024	Apr-2024	May-2024	Jun-2024
15	34	31	25	11	20	13	11

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

District	Percentage
KOLLAM	1.56%
THIRUVANANTH...	1.35%
ERNAKULAM	0.63%
KOZHIKODE	0.35%
KOTTAYAM	0.18%
IDUKKI	0.17%
THRISSUR	0.17%
KANNUR	0.15%
ALAPPUZHA	0.04%
PALAKKAD	0.04%
KASARAGOD	0.03%
PATHANAMTHITTA	0.03%
MALAPPURAM	0.02%
WAYANAD	0.01%

6. eHealth Performance - Reach

District	Reach %
WAYANAD	62%
MALAPPURAM	59%
PATHANAMTHITTA	53%
KASARAGOD	51%
KANNUR	49%
THIRUVANANTHAPU...	48%
ALAPPUZHA	48%
PALAKKAD	47%
KOZHIKODE	46%
THRISSUR	43%
KOLLAM	43%
IDUKKI	39%
KOTTAYAM	36%
ERNAKULAM	27%

Reach %

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