eHealth Kerala
State Digital Health Mission

1. eHealth Kerala - Vital Statistics

Hospital Type	Live Institutions
Family Health Centre	28
Urban Primary Health Centre	2
Medical College Hospital	1
Taluk Headquarters Hospital	1
Total	**32**

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 is currently using.
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, December 2024, along with the previous two months, is provided in the table below.

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

Best performing
Average performing
Low performing

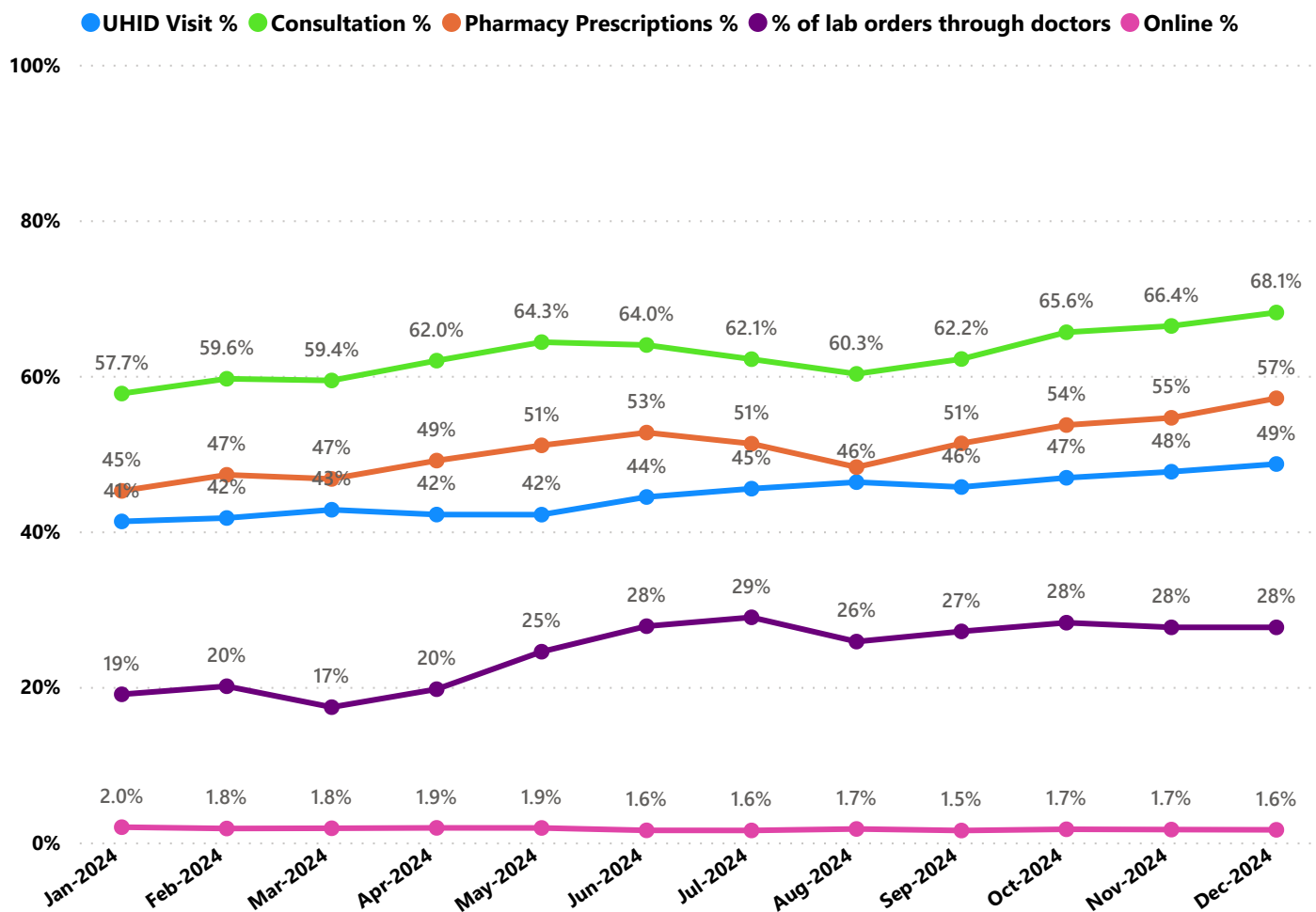## 3. eHealth - Institution Level Ranking (except Medical Colleges)

Hospital	Rank
FAMILY HEALTH CENTRE EZHUKONE	1
FAMILY HEALTH CENTRE EZHUKONE PAVITHRESWARAM	1
FAMILY HEALTH CENTRE SREENARAYANAPURAM	1
FAMILY HEALTH CENTRE MELILA	2
FAMILY HEALTH CENTRE WEST KALLADA	3
FAMILY HEALTH CENTRE VELIYAM	3
FAMILY HEALTH CENTRE PERUMON	4
FAMILY HEALTH CENTRE THEKKUMBHAGAM	4
FAMILY HEALTH CENTRE UMMANNOOR	4
URBAN PRIMARY HEALTH CENTRE ULIYAKOVIL	4
FAMILY HEALTH CENTRE ALAPPAD	5
FAMILY HEALTH CENTRE THAZHAVA	5
FAMILY HEALTH CENTRE AZHEEKKAL	6
FAMILY HEALTH CENTRE KULASEKHARAPURAM	6
FAMILY HEALTH CENTRE NEDUVATHOOR	6
FAMILY HEALTH CENTRE VILAKKUDY	6
FAMILY HEALTH CENTRE ELAMPALLOOR	7
FAMILY HEALTH CENTRE PERINAD	7
FAMILY HEALTH CENTRE SAKTHIKULANGARA	8
C KESAVAN MEMORIAL FAMILY HEALTH CENTRE MAYYANAD	9
FAMILY HEALTH CENTRE CHAVARA	9
FAMILY HEALTH CENTRE KARAVALUR	9
FAMILY HEALTH CENTRE THENMALA	9
FAMILY HEALTH CENTRE KALLADA EAST	10
FAMILY HEALTH CENTRE VALLIKKAVU	10
FAMILY HEALTH CENTRE CHATHANNOOR	11
FAMILY HEALTH CENTRE PIRAVANTHOOR	12
FAMILY HEALTH CENTRE POOYAPPALLY	13
URBAN PRIMARY HEALTH CENTRE MUNDAKKAL	14
FAMILY HEALTH CENTRE MANCODE CHITHARA	15
TALUK HEADQUARTERS HOSPITAL PUNALUR	16

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 ▾
ALAPPUZHA	35	35	100.00%
IDUKKI	23	23	100.00%
KASARAGOD	24	24	100.00%
KOLLAM	31	31	100.00%
THRISSUR	71	71	100.00%
KOZHIKODE	61	59	96.72%
ERNAKULAM	73	70	95.89%
PALAKKAD	45	43	95.56%
KANNUR	44	42	95.45%
MALAPPURAM	58	55	94.83%
THIRUVANANTHAPURAM	101	95	94.06%
WAYANAD	25	23	92.00%
PATHANAMTHITTA	20	18	90.00%
KOTTAYAM	35	31	88.57%

3.2 e-Health Performance Trend

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

Month	UHID Visit %	Consultation %	Pharmacy Prescriptions %	% of lab orders through doctors	Online %
Jan-2024	41%	57.7%	45%	19%	2.0%
Feb-2024	42%	59.6%	47%	20%	1.8%
Mar-2024	43%	59.4%	47%	17%	1.8%
Apr-2024	42%	62.0%	49%	20%	1.9%
May-2024	42%	64.3%	51%	25%	1.9%
Jun-2024	44%	64.0%	53%	28%	1.6%
Jul-2024	45%	62.1%	51%	29%	1.6%
Aug-2024	46%	60.3%	46%	26%	1.7%
Sep-2024	46%	62.2%	51%	27%	1.5%
Oct-2024	47%	65.6%	54%	28%	1.7%
Nov-2024	48%	66.4%	55%	28%	1.7%
Dec-2024	49%	68.1%	57%	28%	1.6%

- **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**
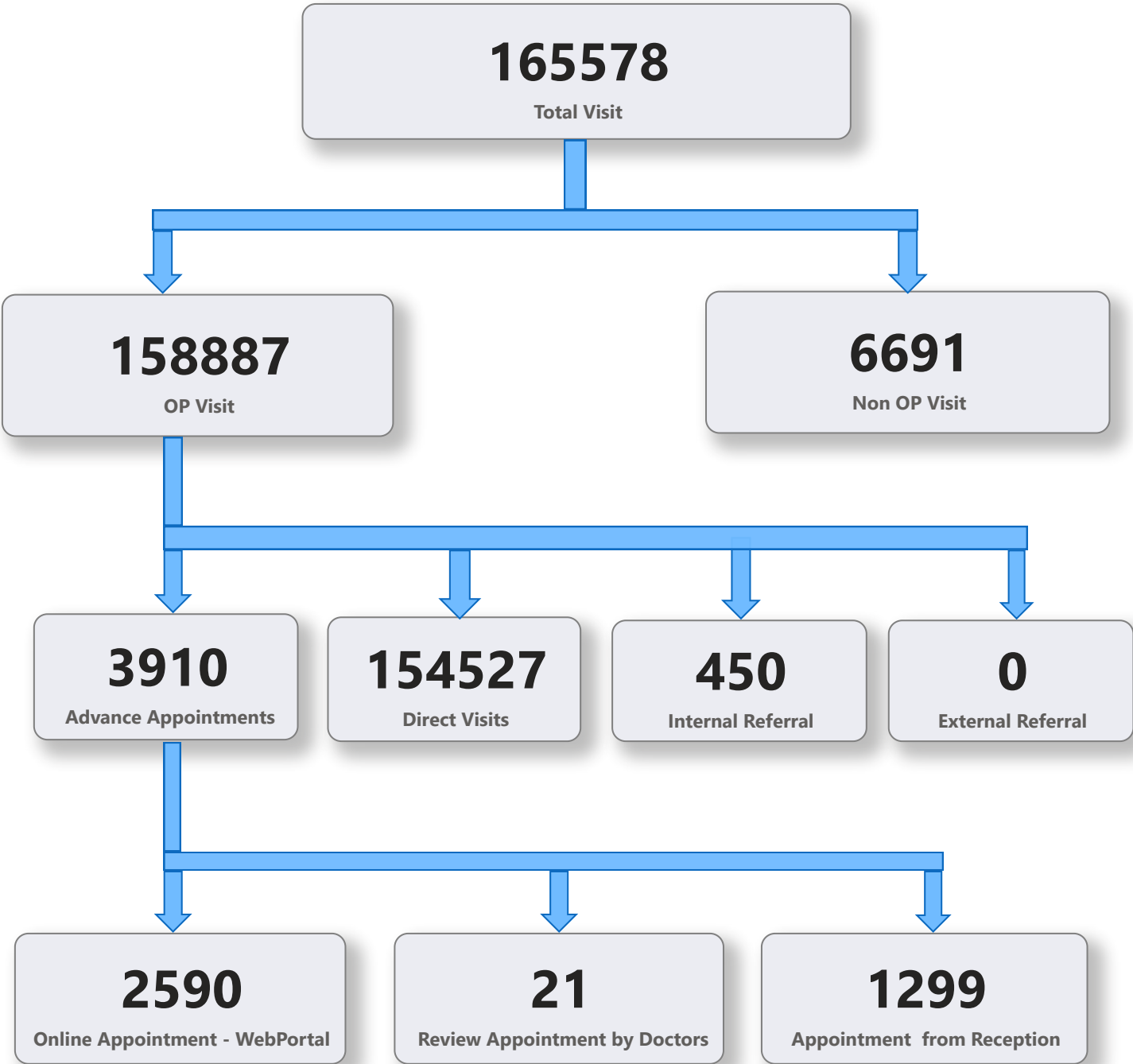
3.3 e-Health Performance Indicators

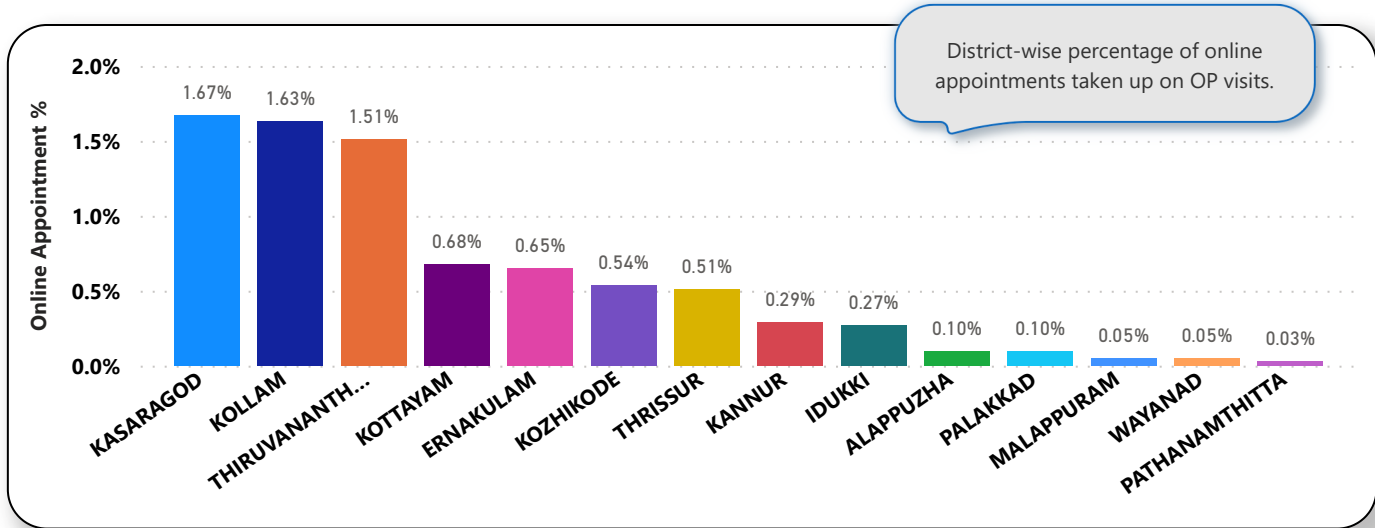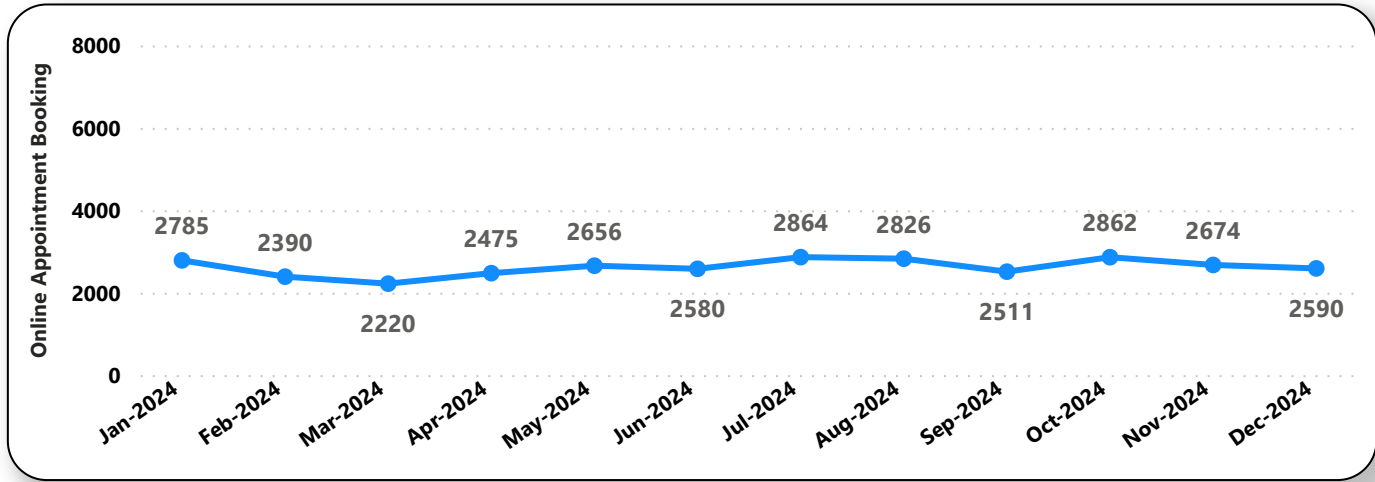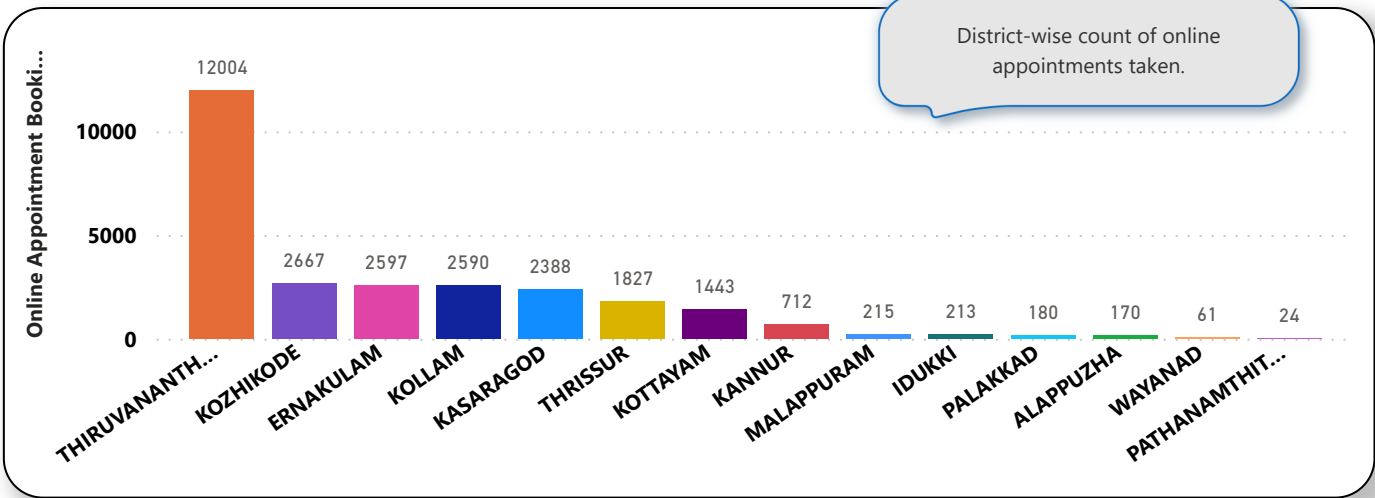| Hospital	UHID Visit %	Consultation %	Pharmacy Prescriptions %	% of Lab Orders given by Doctors
FAMILY HEALTH CENTRE EZHUKONE	73.25%	96.42%	90.60%	93.53%
FAMILY HEALTH CENTRE EZHUKONE PAVITHRESWARAM	82.37%	99.74%	90.34%	85.57%
FAMILY HEALTH CENTRE SREENARAYANAPURAM	77.16%	99.62%	100.00%	96.77%
FAMILY HEALTH CENTRE MELILA	67.51%	99.02%	93.20%	100.00%
FAMILY HEALTH CENTRE WEST KALLADA	64.96%	96.77%	86.55%	88.52%
FAMILY HEALTH CENTRE VELIYAM	74.86%	99.91%	89.85%	74.77%
FAMILY HEALTH CENTRE PERUMON	74.29%	98.89%	91.35%	52.13%
FAMILY HEALTH CENTRE THEKKUMBHAGAM	62.02%	94.48%	87.44%	73.91%
FAMILY HEALTH CENTRE UMMANNOOR	89.04%	90.02%	87.64%	50.73%
URBAN PRIMARY HEALTH CENTRE ULIYAKOVIL	85.27%	89.98%	77.11%	76.82%
FAMILY HEALTH CENTRE ALAPPAD	64.60%	94.86%	85.56%	66.20%
FAMILY HEALTH CENTRE THAZHAVA	52.45%	99.74%	92.36%	66.72%
FAMILY HEALTH CENTRE AZHEEKKAL	57.54%	99.38%	70.04%	78.70%
FAMILY HEALTH CENTRE KULASEKHARAPURAM	65.90%	87.73%	84.63%	69.72%
FAMILY HEALTH CENTRE NEDUVATHOOR	26.51%	93.31%	89.18%	90.27%
FAMILY HEALTH CENTRE VILAKKUDY	56.41%	87.18%	79.41%	88.13%
FAMILY HEALTH CENTRE ELAMPALLOOR	47.35%	87.39%	84.84%	65.17%
FAMILY HEALTH CENTRE PERINAD	45.08%	99.59%	89.58%	51.22%
FAMILY HEALTH CENTRE SAKTHIKULANGARA	56.83%	99.66%	89.75%	30.61%
C KESAVAN MEMORIAL FAMILY HEALTH CENTRE MAYYANAD	52.29%	81.49%	72.71%	48.71%
FAMILY HEALTH CENTRE CHAVARA	51.84%	99.33%	78.81%	37.65%
FAMILY HEALTH CENTRE KARAVALUR	48.74%	85.19%	74.73%	57.49%
FAMILY HEALTH CENTRE THENMALA	79.94%	83.15%	78.48%	21.25%
FAMILY HEALTH CENTRE KALLADA EAST	54.85%	97.57%	90.94%	0.00%
FAMILY HEALTH CENTRE VALLIKKAVU	39.68%	94.50%	70.55%	46.60%
FAMILY HEALTH CENTRE CHATHANNOOR	51.84%	57.35%	42.69%	88.81%
FAMILY HEALTH CENTRE PIRAVANTHOOR	38.97%	73.75%	71.52%	42.45%
FAMILY HEALTH CENTRE POOYAPPALLY	60.41%	73.71%	53.82%	28.24%
URBAN PRIMARY HEALTH CENTRE MUNDAKKAL	56.36%	56.97%	43.38%	30.04%
FAMILY HEALTH CENTRE MANCODE CHITHARA	71.64%	49.38%	38.93%	23.03%
TALUK HEADQUARTERS HOSPITAL PUNALUR	23.01%	20.28%	6.23%	3.42%

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	102	95 (93%)	85 (83%)	75 (74%)	80 (78%)
ERNAKULAM	73	70 (96%)	57 (78%)	45 (62%)	37 (51%)
THRISSUR	71	71 (100%)	68 (96%)	66 (93%)	63 (89%)
KOZHIKODE	61	59 (97%)	57 (93%)	52 (85%)	54 (89%)
MALAPPURAM	58	55 (95%)	53 (91%)	48 (83%)	45 (78%)
PALAKKAD	45	43 (96%)	41 (91%)	38 (84%)	39 (87%)
KANNUR	44	42 (95%)	38 (86%)	35 (80%)	31 (70%)
ALAPPUZHA	35	35 (100%)	34 (97%)	33 (94%)	30 (86%)
KOTTAYAM	35	31 (89%)	29 (83%)	29 (83%)	28 (80%)
KOLLAM	31	31 (100%)	31 (100%)	31 (100%)	29 (94%)
KASARAGOD	24	24 (100%)	24 (100%)	20 (83%)	18 (75%)
WAYANAD	24	23 (96%)	21 (88%)	21 (88%)	19 (79%)
IDUKKI	23	23 (100%)	22 (96%)	22 (96%)	21 (91%)
PATHANAMTHITTA	20	18 (90%)	17 (85%)	17 (85%)	16 (80%)
Total	**646**	**620 (96%)**	**577 (89%)**	**532 (82%)**	**510 (79%)**

5. Appointment Booking in Hospitals (except Medical Colleges)

165578
Total Visit

158887
OP Visit

6691
Non OP Visit

3910
Advance Appointments

154527
Direct Visits

450
Internal Referral

0
External Referral

2590
Online Appointment - WebPortal

21
Review Appointment by Doctors

1299
Appointment from Reception

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

District-wise count of online appointments taken.

Online Appointment Booking values:
- THIRUVANANTH... — 12004
- KOZHIKODE — 2667
- ERNAKULAM — 2597
- KOLLAM — 2590
- KASARAGOD — 2388
- THRISSUR — 1827
- KOTTAYAM — 1443
- KANNUR — 712
- MALAPPURAM — 215
- IDUKKI — 213
- PALAKKAD — 180
- ALAPPUZHA — 170
- WAYANAD — 61
- PATHANAMTHITT... — 24

Online Appointment Booking (monthly):
- Jan-2024 — 2785
- Feb-2024 — 2390
- Mar-2024 — 2220
- Apr-2024 — 2475
- May-2024 — 2656
- Jun-2024 — 2580
- Jul-2024 — 2864
- Aug-2024 — 2826
- Sep-2024 — 2511
- Oct-2024 — 2862
- Nov-2024 — 2674
- Dec-2024 — 2590

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

Online Appointment %:
- KASARAGOD — 1.67%
- KOLLAM — 1.63%
- THIRUVANANTH... — 1.51%
- KOTTAYAM — 0.68%
- ERNAKULAM — 0.65%
- KOZHIKODE — 0.54%
- THRISSUR — 0.51%
- KANNUR — 0.29%
- IDUKKI — 0.27%
- ALAPPUZHA — 0.10%
- PALAKKAD — 0.10%
- MALAPPURAM — 0.05%
- WAYANAD — 0.05%
- PATHANAMTHITTA — 0.03%

6. eHealth Performance - Reach

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

District	Reach %
THIRUVANANTHAPU...	90%
MALAPPURAM	87%
WAYANAD	86%
PATHANAMTHITTA	85%
PALAKKAD	79%
KOTTAYAM	77%
ALAPPUZHA	76%
KASARAGOD	74%
KOZHIKODE	72%
IDUKKI	66%
KANNUR	65%
THRISSUR	64%
ERNAKULAM	64%
KOLLAM	58%

Reach %