eHealth Kerala
State Digital Health Mission

e-Health Monthly Performance Report

ERNAKULAM

November 2024

1. eHealth Kerala - Vital Statistics

Hospital Type	Live Institutions
Family Health Centre	54
Urban Primary Health Centre	8
Community Health Centre	3
Taluk Headquarters Hospital	3
District Hospital	1
General Hospital	1
Medical College Hospital	1
Public Health Laboratory	1
Specialty Hospital	1
Specialty Hospital - Women Children	1
Taluk Hospital	1
Total	**75**

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, November 2024, along with the previous two months, is provided in the table below.

District	September	October	November
WAYANAD	2	1	1
IDUKKI	1	3	2
PALAKKAD	3	2	2
THRISSUR	4	4	3
MALAPPURAM	5	4	4
ALAPPUZHA	4	4	5
KOLLAM	6	5	6
KOTTAYAM	6	7	7
KOZHIKODE	7	7	7
PATHANAMTHITTA	8	6	7
KANNUR	9	8	8
THIRUVANANTHAPURAM	10	8	8
KASARAGOD	11	9	9
ERNAKULAM	12	10	10

Best performing
Average performing
Low performing

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

Hospital	Rank
FHC KADAVOOR	1
FAMILY HEALTH CENTRE EROOR	2
FAMILY HEALTH CENTRE CHERUVATTOOR	3
FAMILY HEALTH CENTRE MUNAMBAM	3
FAMILY HEALTH CENTRE PALAKUZHA	3
FAMILY HEALTH CENTRE PARAKADAVU	4
FAMILY HEALTH CENTRE AYYAMPUZHA	5
URBAN PRIMARY HEALTH CENTRE KADAVANTHRA	6
COMMUNITY HEALTH CENTRE RAMAMANGALAM	7
FAMILY HEALTH CENTRE AYYAMPILLY	7
FAMILY HEALTH CENTRE MAZHUVANNOOR	7
FAMILY HEALTH CENTRE MULAVUKAD	7
FAMILY HEALTH CENTRE ELANJI	8
FAMILY HEALTH CENTRE KUMARAPURAM	8
FAMILY HEALTH CENTRE KAKKANAD	9
FAMILY HEALTH CENTRE UDAYAMPEROOR	9
URBAN PRIMARY HEALTH CENTRE THRIKKAKARA	9
FAMILY HEALTH CENTRE MANEED	10
FAMILY HEALTH CENTRE MUDAKUZHA	10
URBAN PRIMARY HEALTH CENTRE Tripunithura	10
FAMILY HEALTH CENTRE KOTTAPPADY	11
FAMILY HEALTH CENTRE MANJALLOOR	11
URBAN PRIMARY HEALTH CENTRE THAMMANAM	11
FAMILY HEALTH CENTRE AVOLY	12
FHC PANANGAD	12
FAMILY HEALTH CENTRE KODANADU	13
FAMILY HEALTH CENTRE OKKAL	13
FAMILY HEALTH CENTRE VAZHAKULAM	13
URBAN PRIMARY HEALTH CENTRE MANGATTUMUKKU	13
FAMILY HEALTH CENTRE CHOWARA	14
FAMILY HEALTH CENTRE KOONAMMAVU	14
FAMILY HEALTH CENTRE NERIYAMANGALAM	14
FAMILY HEALTH CENTRE RAYAMANGALAM	14
FAMILY HEALTH CENTRE THIRUMARADY	15
FAMILY HEALTH CENTRE KEEZHMAD	16
FAMILY HEALTH CENTRE POTHANICAD	16
FAMILY HEALTH CENTER ELOOR	17

Hospital	Rank
FAMILY HEALTH CENTRE ALANGAD	31
FAMILY HEALTH CENTRE CHELLANAM	31
FAMILY HEALTH CENTRE CHERANELLOORE	31
FAMILY HEALTH CENTRE NAYARAMBALM	30
COMMUNITY HEALTH CENTRE CHENGAMANAD	29
DISTRICT HOSPITAL ALUVA	29
FAMILY HEALTH CENTRE EDAPPALLY	29
FAMILY HEALTH CENTRE GOTHURUTH	29
FAMILY HEALTH CENTRE KUTTAMPUZHA	29
WOMEN AND CHILDREN HOSPITAL MATTANCHERRY	29
COMMUNITY HEALTH CENTRE POOTHOTTA	28
FAMILY HEALTH CENTRE BINANIPURAM	28
FAMILY HEALTH CENTRE MALAYATTOR	28
FAMILY HEALTH CENTRE PAIPRA	28
FAMILY HEALTH CENTRE THIRUVANKULAM	28
REGIONAL PUBLIC HEALTH LABORATORY ERNAKULAM	28
FAMILY HEALTH CENTRE EDAVANAKKAD	27
GENERAL HOSPITAL ERNAKULAM	27
TALUK HEADQUARTERS HOSPITAL THRIPUNITHURA	27
URBAN PRIMARY HEALTH CENTRE KALAMASSERY	26
FAMILY HEALTH CENTRE PINDIMANA	25
FAMILY HEALTH CENTRE VALAKOM	25
FAMILY HEALTH CENTRE EDATHALA	24
TALUK HOSPITAL PALLURUTHY	24
FAMILY HEALTH CENTRE CHITTATTUKARA	23
FAMILY HEALTH CENTRE KUNNUKARA	22
FAMILY HEALTH CENTRE NETTOOR	22
TALUK HEADQUARTERS HOSPITAL FORT KOCHI	22
FAMILY HEALTH CENTRE THIRUVANIYOOR	21
TALUK HEADQUARTERS HOSPITAL KOTHAMANGALAM	20
FAMILY HEALTH CENTRE MANJAPRA	19
URBAN PRIMARY HEALTH CENTRE EDAKOCHI	19
FAMILY HEALTH CENTRE THURAVOOR	18
URBAN PRIMARY HEALTH CENTRE MOOLAMKUZHY	18
FAMILY HEALTH CENTER ELOOR	17

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3.1 eHealth Performance - Reception Module

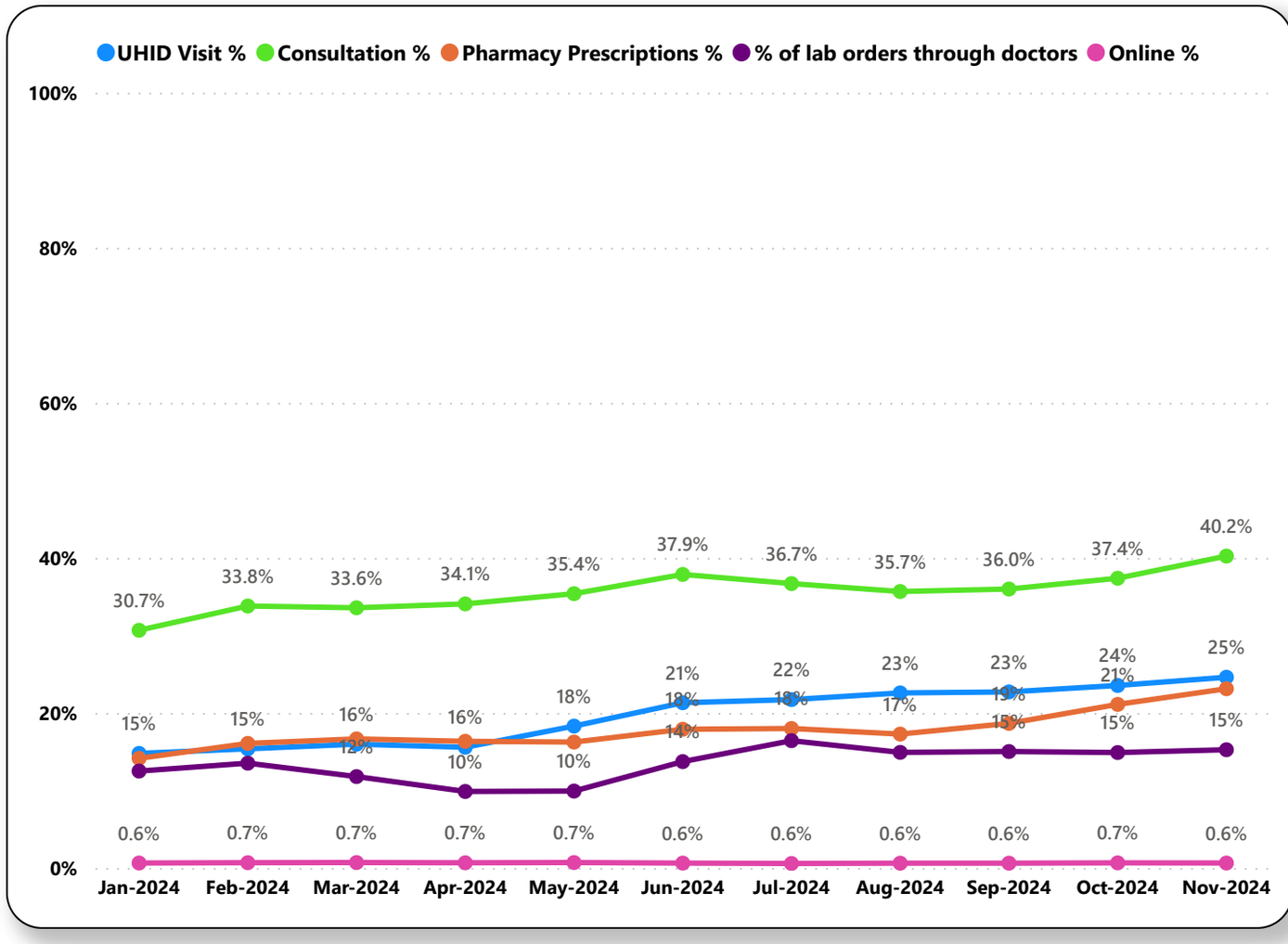
Reception Module is considered to be functional in an institution only if the number of total visits for the month is of minimum 500.

District	Institution Count	Institutions with Reception	% of institutions with Reception
IDUKKI	22	22	100.00%
KOLLAM	31	31	100.00%
THRISSUR	71	71	100.00%
KANNUR	43	42	97.67%
KOZHIKODE	61	59	96.72%
MALAPPURAM	57	55	96.49%
KASARAGOD	24	23	95.83%
WAYANAD	23	22	95.65%
PATHANAMTHITTA	20	19	95.00%
ERNAKULAM	73	69	94.52%
ALAPPUZHA	35	33	94.29%
THIRUVANANTHAPURAM	101	94	93.07%
PALAKKAD	45	41	91.11%
KOTTAYAM	35	31	88.57%

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

Hospital Name
FAMILY HEALTH CENTRE NAYARAMBALM
FAMILY HEALTH CENTRE CHERANELLOORE
FAMILY HEALTH CENTRE CHELLANAM
FAMILY HEALTH CENTRE ALANGAD

3.2 e-Health Performance Trend



- **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**

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3.3 e-Health Performance Indicators

Hospital	UHID Visit %	Consultation %	Pharmacy Prescriptions %	% of Lab Orders given by Doctors
FHC KADAVOOR	70.44%	94.33%	92.27%	87.30%
FAMILY HEALTH CENTRE EROOR	62.24%	99.95%	87.83%	87.57%
FAMILY HEALTH CENTRE CHERUVATTOOR	39.66%	99.94%	92.56%	99.56%
FAMILY HEALTH CENTRE MUNAMBAM	89.85%	90.26%	83.59%	55.91%
FAMILY HEALTH CENTRE PALAKUZHA	73.53%	94.32%	87.51%	60.78%
FAMILY HEALTH CENTRE PARAKADAVU	55.59%	91.34%	86.48%	74.87%
FAMILY HEALTH CENTRE AYYAMPUZHA	16.39%	97.78%	95.92%	97.61%
URBAN PRIMARY HEALTH CENTRE KADAVANTHRA	48.54%	81.06%	65.74%	100.00%
COMMUNITY HEALTH CENTRE RAMAMANGALAM	42.84%	71.60%	57.87%	100.00%
FAMILY HEALTH CENTRE AYYAMPILLY	43.21%	83.95%	58.08%	88.89%
FAMILY HEALTH CENTRE MAZHUVANNOOR	25.82%	85.84%	64.22%	100.00%
FAMILY HEALTH CENTRE MULAVUKAD	22.43%	99.84%	93.59%	54.52%
FAMILY HEALTH CENTRE ELANJI	54.94%	73.28%	73.12%	58.97%
FAMILY HEALTH CENTRE KUMARAPURAM	23.41%	86.75%	64.90%	87.95%
FAMILY HEALTH CENTRE KAKKANAD	15.94%	95.78%	81.65%	52.15%
FAMILY HEALTH CENTRE UDAYAMPEROOR	37.57%	77.96%	44.42%	100.00%
URBAN PRIMARY HEALTH CENTRE THRIKKAKARA	14.02%	71.40%	65.19%	100.00%
FAMILY HEALTH CENTRE MANEED	54.79%	84.18%	77.46%	24.89%
FAMILY HEALTH CENTRE MUDAKUZHA	58.82%	61.39%	20.11%	100.00%
URBAN PRIMARY HEALTH CENTRE Tripunithura	21.96%	77.64%	42.29%	100.00%
FAMILY HEALTH CENTRE KOTTAPPADY	31.09%	87.60%	80.06%	23.65%
FAMILY HEALTH CENTRE MANJALLOOR	20.06%	94.19%	56.76%	57.29%
URBAN PRIMARY HEALTH CENTRE THAMMANAM	13.62%	72.69%	42.57%	100.00%
FAMILY HEALTH CENTRE AVOLY	78.05%	96.55%	17.88%	38.99%
FHC PANANGAD	22.80%	63.43%	33.43%	100.00%
FAMILY HEALTH CENTRE KODANADU	8.76%	82.95%	21.29%	97.01%
FAMILY HEALTH CENTRE OKKAL	7.21%	99.97%	19.08%	100.00%
FAMILY HEALTH CENTRE VAZHAKULAM	20.86%	47.88%	40.10%	100.00%
URBAN PRIMARY HEALTH CENTRE MANGATTUMUKKU	13.88%	63.98%	30.68%	100.00%
FAMILY HEALTH CENTRE CHOWARA	1.80%	92.89%	0.02%	100.00%
FAMILY HEALTH CENTRE KOONAMMAVU	8.94%	81.49%	17.00%	100.00%
FAMILY HEALTH CENTRE NERIYAMANGALAM	40.23%	82.95%	55.85%	10.78%
FAMILY HEALTH CENTRE RAYAMANGALAM	14.20%	47.99%	41.94%	99.87%
FAMILY HEALTH CENTRE THIRUMARADY	55.07%	99.05%	33.85%	0.00%
FAMILY HEALTH CENTRE KEEZHMAD	37.78%	89.50%	30.74%	24.52%
FAMILY HEALTH CENTRE POTHANICAD	16.62%	88.19%	3.46%	76.00%
FAMILY HEALTH CENTER ELOOR	48.93%	61.75%	55.54%	0.00%
FAMILY HEALTH CENTRE KARUMALLOR	5.87%	82.57%	71.13%	0.29%
FAMILY HEALTH CENTRE PUNNEKKAD	58.19%	68.42%	48.59%	0.00%
FAMILY HEALTH CENTRE THURAVOOR	39.87%	20.38%	1.10%	100.00%
URBAN PRIMARY HEALTH CENTRE MOOLAMKUZHY	16.73%	29.89%	27.10%	100.00%
FAMILY HEALTH CENTRE MANJAPRA	7.64%	30.68%	11.05%	94.52%
URBAN PRIMARY HEALTH CENTRE EDAKOCHI	6.46%	24.00%	21.19%	100.00%
TALUK HEADQUARTERS HOSPITAL KOTHAMANGALAM	46.85%	71.60%	7.08%	16.80%
FAMILY HEALTH CENTRE THIRUVANIYOOR	20.23%	43.78%	31.04%	17.94%

3.3 e-Health Performance Indicators

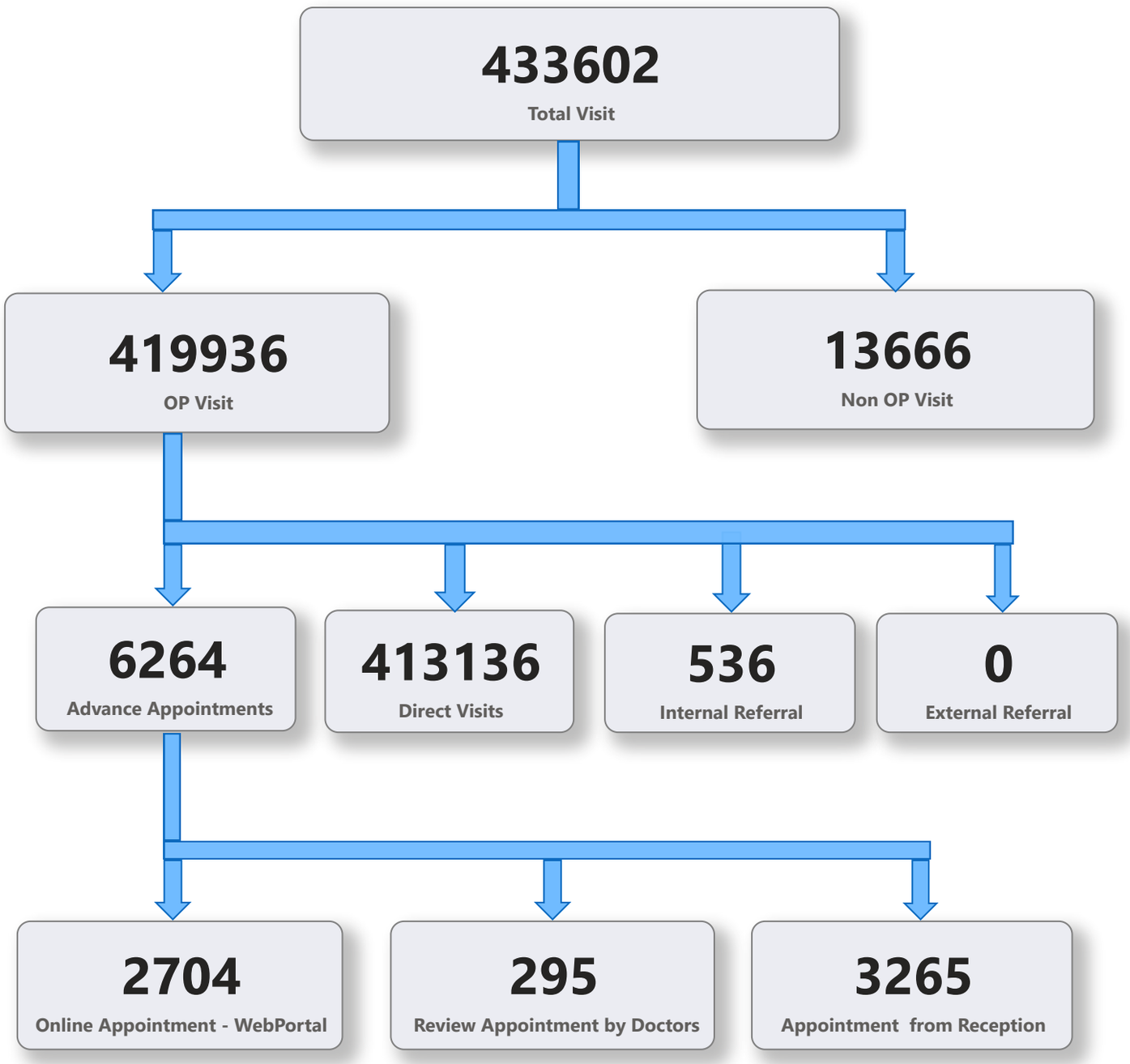
Hospital	UHID Visit %	Consultation %	Pharmacy Prescriptions %	% of Lab Orders given by Doctors
FAMILY HEALTH CENTRE CHELLANAM	0.00%	0.00%	0.00%	0.00%
FAMILY HEALTH CENTRE CHERANELLOORE	0.00%	0.00%	0.00%	0.00%
WOMEN AND CHILDREN HOSPITAL MATTANCHERRY	1.03%	0.00%	0.00%	0.00%
FAMILY HEALTH CENTRE KUTTAMPUZHA	1.09%	0.00%	0.00%	0.00%
FAMILY HEALTH CENTRE CHOWARA	1.80%	92.89%	0.02%	100.00%
FAMILY HEALTH CENTRE NETTOOR	2.37%	1.11%	1.03%	100.00%
TALUK HOSPITAL PALLURUTHY	3.59%	33.97%	26.19%	19.71%
TALUK HEADQUARTERS HOSPITAL FORT KOCHI	3.74%	19.54%	10.20%	80.00%
FAMILY HEALTH CENTRE KARUMALLOR	5.87%	82.57%	71.13%	0.29%
URBAN PRIMARY HEALTH CENTRE EDAKOCHI	6.46%	24.00%	21.19%	100.00%
FAMILY HEALTH CENTRE GOTHURUTH	6.65%	0.00%	0.00%	0.00%
FAMILY HEALTH CENTRE OKKAL	7.21%	99.97%	19.08%	100.00%
FAMILY HEALTH CENTRE ALANGAD	7.47%	0.00%	0.00%	0.00%
FAMILY HEALTH CENTRE MANJAPRA	7.64%	30.68%	11.05%	94.52%
FAMILY HEALTH CENTRE KODANADU	8.76%	82.95%	21.29%	97.01%
FAMILY HEALTH CENTRE KOONAMMAVU	8.94%	81.49%	17.00%	100.00%
COMMUNITY HEALTH CENTRE CHENGAMANAD	8.95%	0.17%	0.17%	0.00%
DISTRICT HOSPITAL ALUVA	9.23%	2.62%	1.67%	0.00%
FAMILY HEALTH CENTRE EDAPPALLY	9.61%	1.71%	0.50%	1.15%
FAMILY HEALTH CENTRE EDATHALA	10.54%	52.00%	1.65%	3.00%
FAMILY HEALTH CENTRE MALAYATTOR	10.62%	0.00%	0.00%	0.00%
TALUK HEADQUARTERS HOSPITAL THRIPUNITHURA	11.82%	17.12%	8.97%	0.00%
FAMILY HEALTH CENTRE PAIPRA	12.51%	0.00%	0.00%	0.00%
FAMILY HEALTH CENTRE BINANIPURAM	12.59%	0.00%	0.00%	0.00%
FAMILY HEALTH CENTRE THIRUVANKULAM	12.66%	0.00%	0.00%	0.00%
URBAN PRIMARY HEALTH CENTRE THAMMANAM	13.62%	72.69%	42.57%	100.00%
URBAN PRIMARY HEALTH CENTRE MANGATTUMUKKU	13.88%	63.98%	30.68%	100.00%
URBAN PRIMARY HEALTH CENTRE THRIKKAKARA	14.02%	71.40%	65.19%	100.00%
FAMILY HEALTH CENTRE RAYAMANGALAM	14.20%	47.99%	41.94%	99.87%
FAMILY HEALTH CENTRE KAKKANAD	15.94%	95.78%	81.65%	52.15%
FAMILY HEALTH CENTRE AYYAMPUZHA	16.39%	97.78%	95.92%	97.61%
FAMILY HEALTH CENTRE POTHANICAD	16.62%	88.19%	3.46%	76.00%
URBAN PRIMARY HEALTH CENTRE MOOLAMKUZHY	16.73%	29.89%	27.10%	100.00%
REGIONAL PUBLIC HEALTH LABORATORY ERNAKULAM	17.45%	0.00%	0.00%	0.00%
COMMUNITY HEALTH CENTRE POOTHOTTA	18.41%	0.68%	0.25%	0.00%
FAMILY HEALTH CENTRE MANJALLOOR	20.06%	94.19%	56.76%	57.29%
FAMILY HEALTH CENTRE THIRUVANIYOOR	20.23%	43.78%	31.04%	17.94%
FAMILY HEALTH CENTRE VAZHAKULAM	20.86%	47.88%	40.10%	100.00%
URBAN PRIMARY HEALTH CENTRE Tripunithura	21.96%	77.64%	42.29%	100.00%
FAMILY HEALTH CENTRE EDAVANAKKAD	22.14%	0.00%	0.00%	0.00%
FAMILY HEALTH CENTRE MULAVUKAD	22.43%	99.84%	93.59%	54.52%
FHC PANANGAD	22.80%	63.43%	33.43%	100.00%

4. Status of Modules Usage in Hospitals

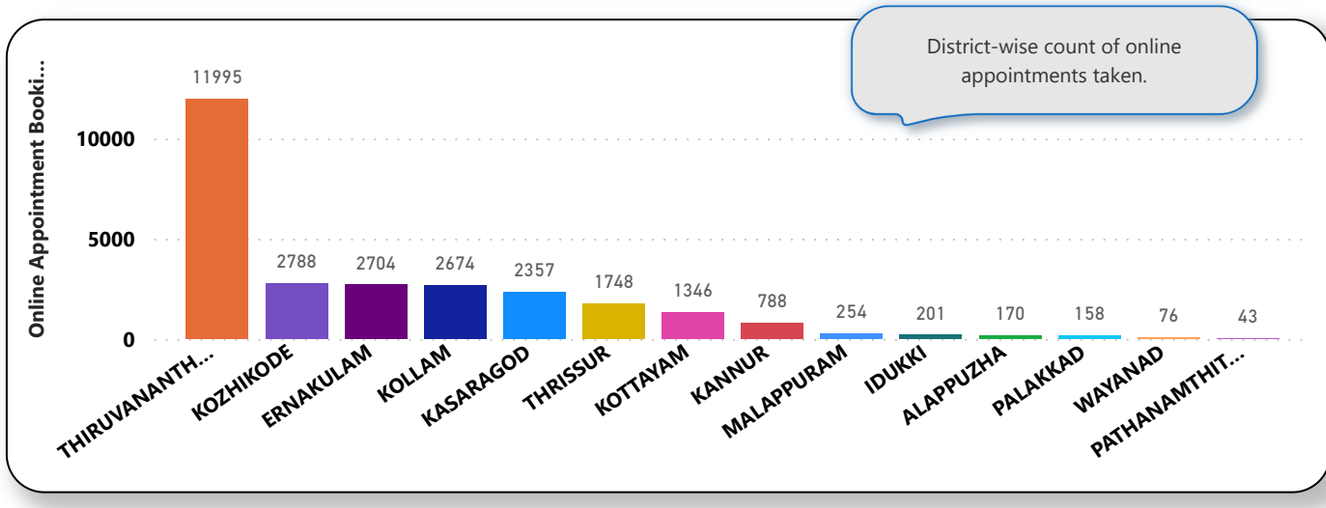
District wise status of live institutions and the count of various modules [Reception, OP Consultation, Lab, Pharmacy] started / functional. This list excludes Medical College Hospitals, CCRC and PH Labs.

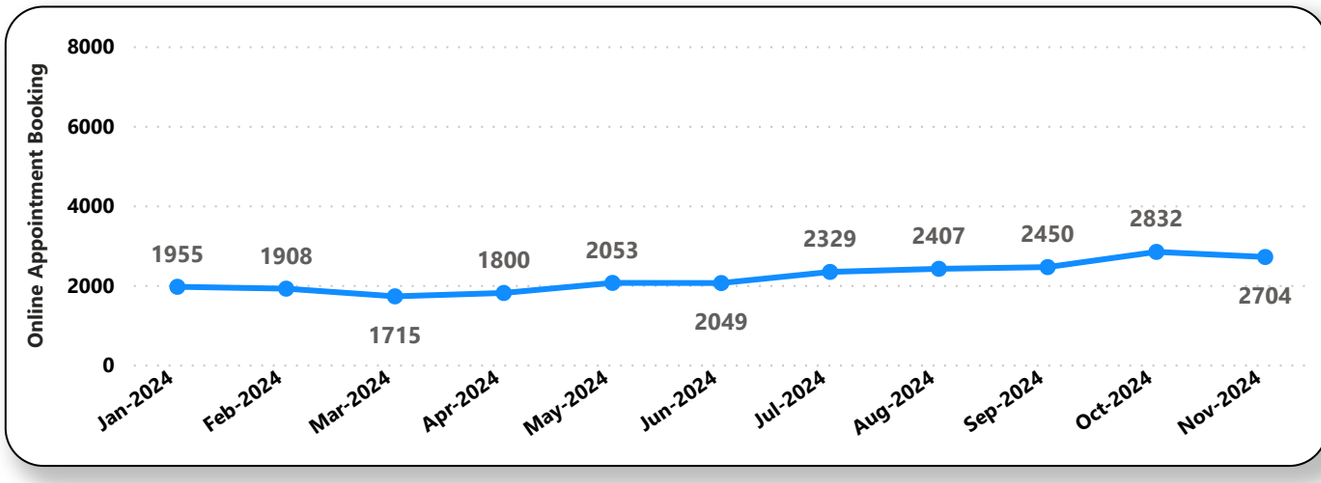
District	Live Institutions	Reception	Consultation	Pharmacy	Lab
THIRUVANANTHAPURAM	102	94 (92%)	85 (83%)	77 (75%)	79 (77%)
ERNAKULAM	73	69 (95%)	53 (73%)	43 (59%)	33 (45%)
THRISSUR	71	71 (100%)	69 (97%)	66 (93%)	62 (87%)
KOZHIKODE	61	59 (97%)	55 (90%)	51 (84%)	52 (85%)
MALAPPURAM	57	55 (96%)	52 (91%)	44 (77%)	44 (77%)
PALAKKAD	45	41 (91%)	40 (89%)	37 (82%)	37 (82%)
KANNUR	43	42 (98%)	38 (88%)	34 (79%)	32 (74%)
ALAPPUZHA	35	33 (94%)	31 (89%)	31 (89%)	30 (86%)
KOTTAYAM	35	31 (89%)	31 (89%)	31 (89%)	28 (80%)
KOLLAM	31	31 (100%)	31 (100%)	31 (100%)	30 (97%)
KASARAGOD	24	23 (96%)	21 (88%)	21 (88%)	17 (71%)
WAYANAD	23	22 (96%)	19 (83%)	18 (78%)	17 (74%)
IDUKKI	22	22 (100%)	20 (91%)	20 (91%)	17 (77%)
PATHANAMTHITTA	20	19 (95%)	18 (90%)	18 (90%)	16 (80%)
Total	642	612 (95%)	563 (88%)	522 (81%)	494 (77%)

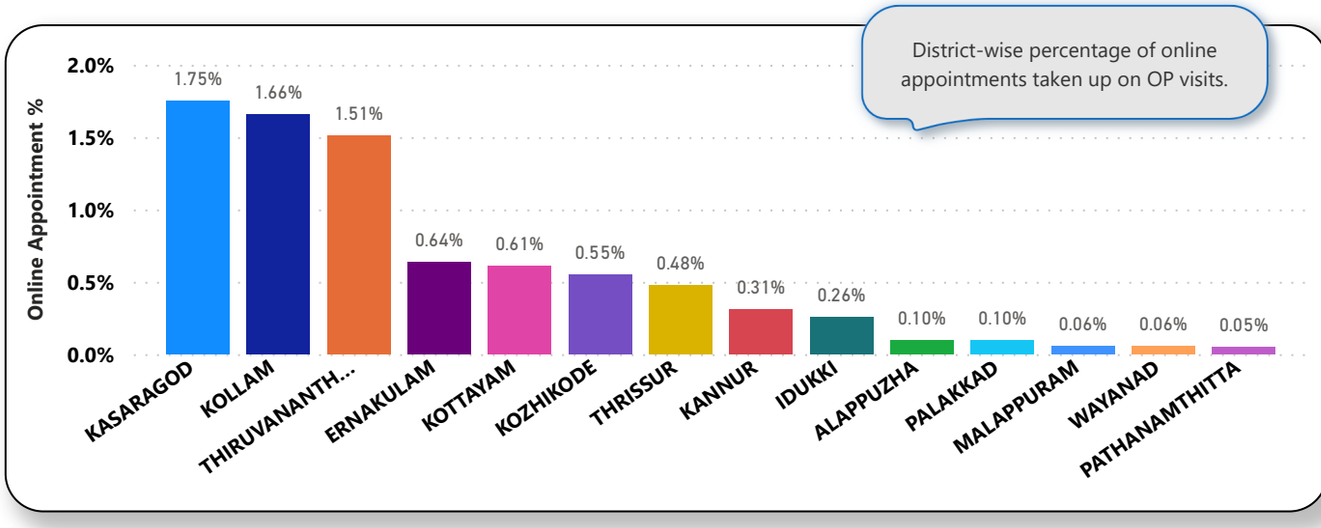
5. Appointment Booking in Hospitals (except Medical Colleges)



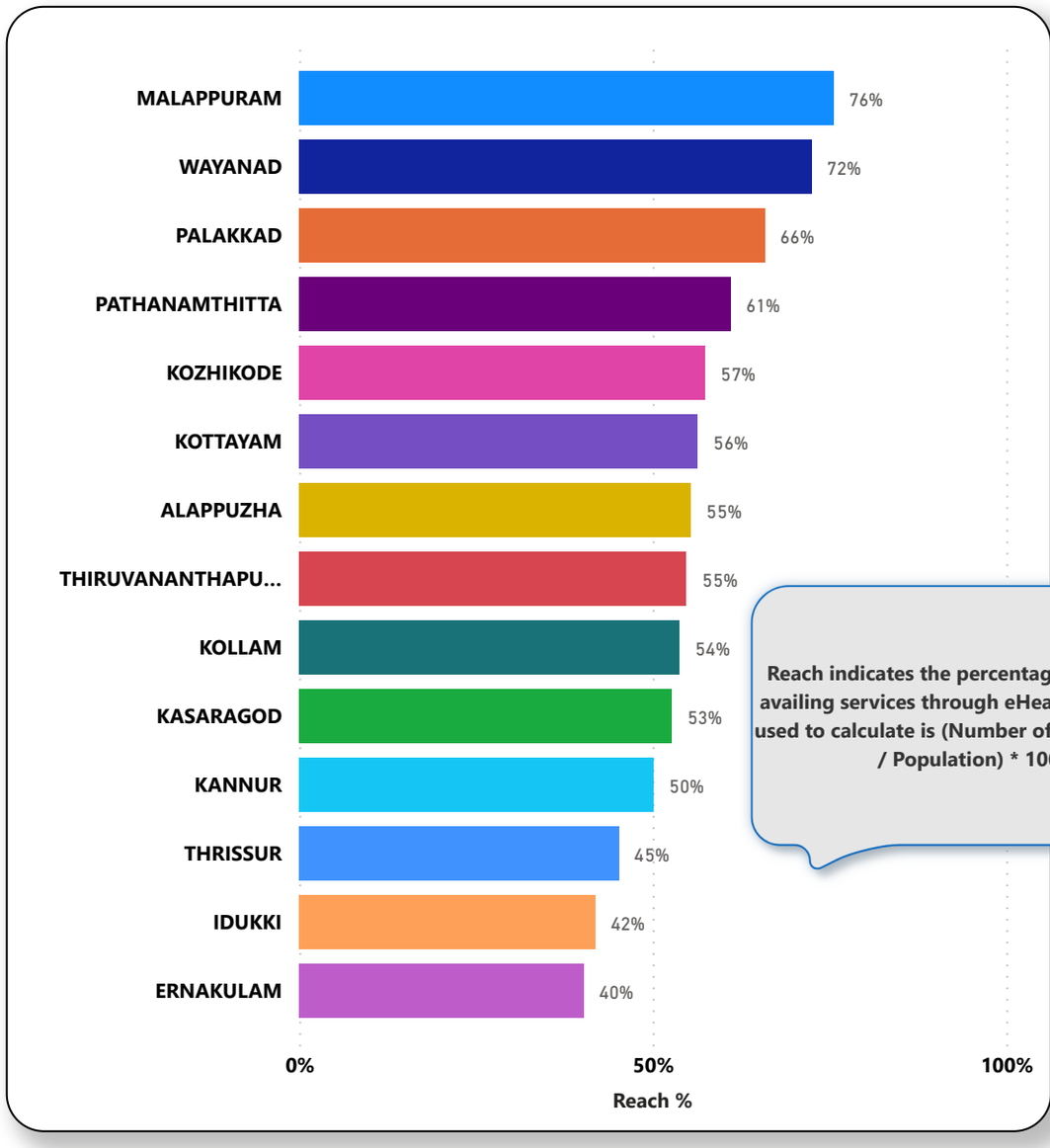
5. 1 Online Appointment Booking in Hospitals (except Medical Colleges)







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 %.