e-Health Monthly Performance Report

ALAPPUZHA

October 2024

1. eHealth Kerala - Vital Statistics

Hospital Type	Live Institutions
Family Health Centre	26
Community Health Centre	2
Urban Primary Health Centre	2
District Hospital	1
Medical College Hospital	1
Specialty Hospital - Women Children	1
Taluk Hospital	1
Total	**34**

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

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

Best performing
Average performing
Low performing

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

Hospital	Rank
FAMILY HEALTH CENTRE PURAKKAD	1
FAMILY HEALTH CENTRE VETTAKKAL	1
FAMILY HEALTH CENTRE PUNNAPRA NORTH	2
FAMILY HEALTH CENTRE THOTTAPPALLY	2
FAMILY HEALTH CENTRE CHETTIKULANGARA	3
FAMILY HEALTH CENTRE KANDALLOOR	3
FAMILY HEALTH CENTRE KARTHIKAPPALLY	3
FAMILY HEALTH CENTRE PALAMEL	3
FAMILY HEALTH CENTRE VEEYAPURAM	4
URBAN PRIMARY HEALTH CENTRE MULLATHU VALAPPU	4
FAMILY HEALTH CENTRE ARATTUPUZHA	5
FAMILY HEALTH CENTRE CHERUTHANA	5
FAMILY HEALTH CENTRE MARARIKULAM NORTH	5
FAMILY HEALTH CENTRE PALLITHODU	5
FAMILY HEALTH CENTRE KANJIKUZHY	6
FAMILY HEALTH CENTRE NOORANAD	6
FAMILY HEALTH CENTRE PALLIPURAM	6
FAMILY HEALTH CENTRE PANAVALLY	6
FAMILY HEALTH CENTRE BHARANIKAVU	7
FAMILY HEALTH CENTRE PERUMBALAM	7
URBAN PRIMARY HEALTH CENTRE CHERAVALLY	7
FAMILY HEALTH CENTRE THAMARAKULAM	8
FAMILY HEALTH CENTRE DEVIKULANGARA	9
FAMILY HEALTH CENTRE CHERTHALA SOUTH	10
FAMILY HEALTH CENTRE KALAVOOR	10
FAMILY HEALTH CENTRE VAYALAR	11
TALUK HOSPITAL THURAVOOR	12
FAMILY HEALTH CENTRE EZHUPUNNA	13
WOMEN AND CHILDREN HOSPITAL ALAPPUZHA	14
DISTRICT HOSPITAL MAVELIKARA	15
COMMUNITY HEALTH CENTRE MUTHUKULAM	16
FAMILY HEALTH CENTRE AROOR	16
COMMUNITY HEALTH CENTRE THRIKKUNNAPUZHA	17

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3.1 eHealth Performance - Reception Module

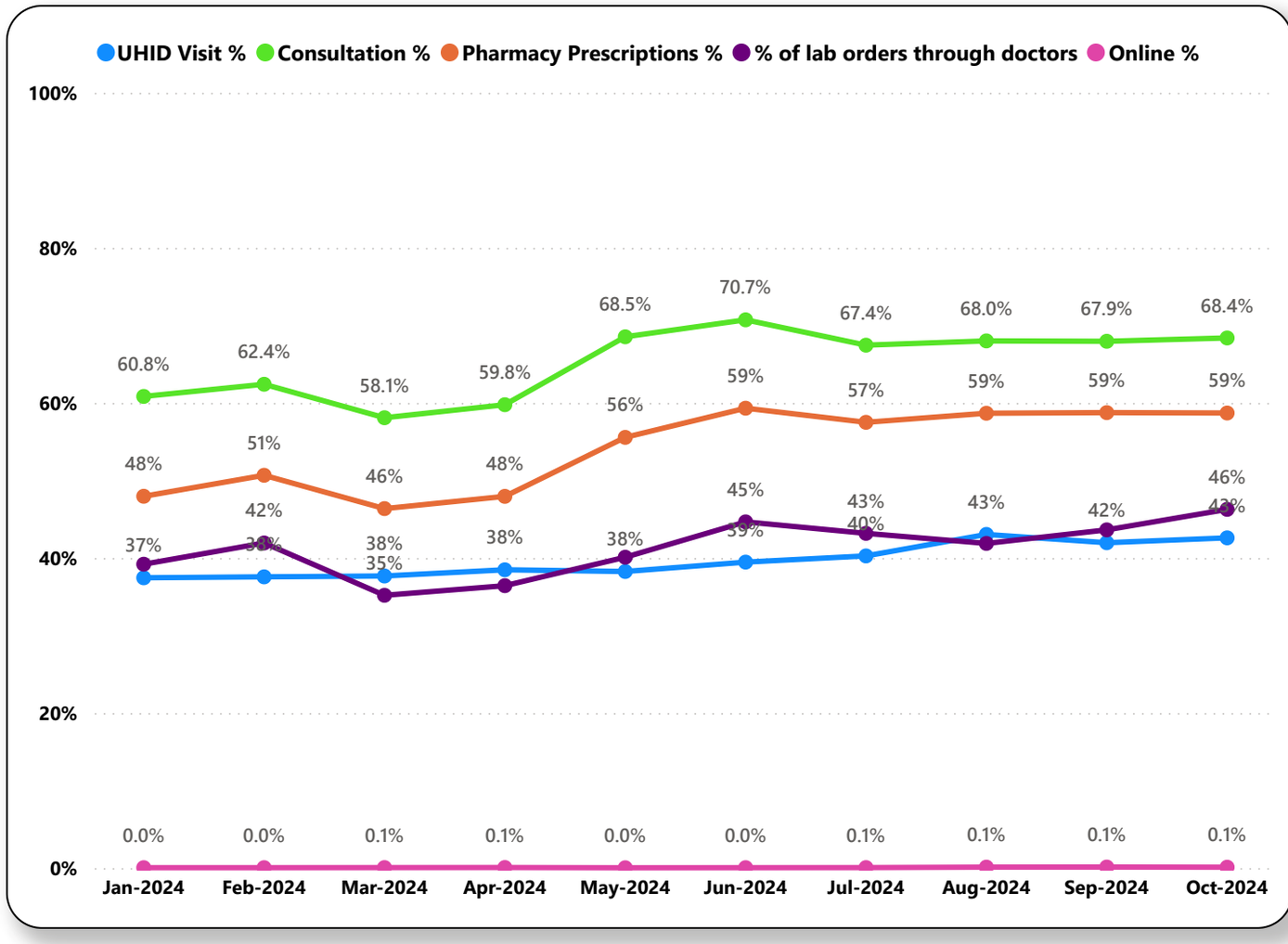
Reception Module is considered to be functional in an institution only if the number of total visits for the month is of minimum 500.

District	Institution Count	Institutions with Reception	% of institutions with Reception
KOLLAM	31	31	100.00%
KOTTAYAM	31	31	100.00%
THRISSUR	71	70	98.59%
MALAPPURAM	56	55	98.21%
KASARAGOD	23	22	95.65%
KANNUR	43	41	95.35%
PATHANAMTHITTA	20	19	95.00%
ERNAKULAM	73	69	94.52%
KOZHIKODE	61	57	93.44%
PALAKKAD	45	42	93.33%
THIRUVANANTHAPURAM	101	93	92.08%
ALAPPUZHA	33	30	90.91%
IDUKKI	22	20	90.91%
WAYANAD	23	19	82.61%

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

Hospital Name
FAMILY HEALTH CENTRE AROOR
COMMUNITY HEALTH CENTRE THRIKKUNNAPUZHA
COMMUNITY HEALTH CENTRE MUTHUKULAM

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

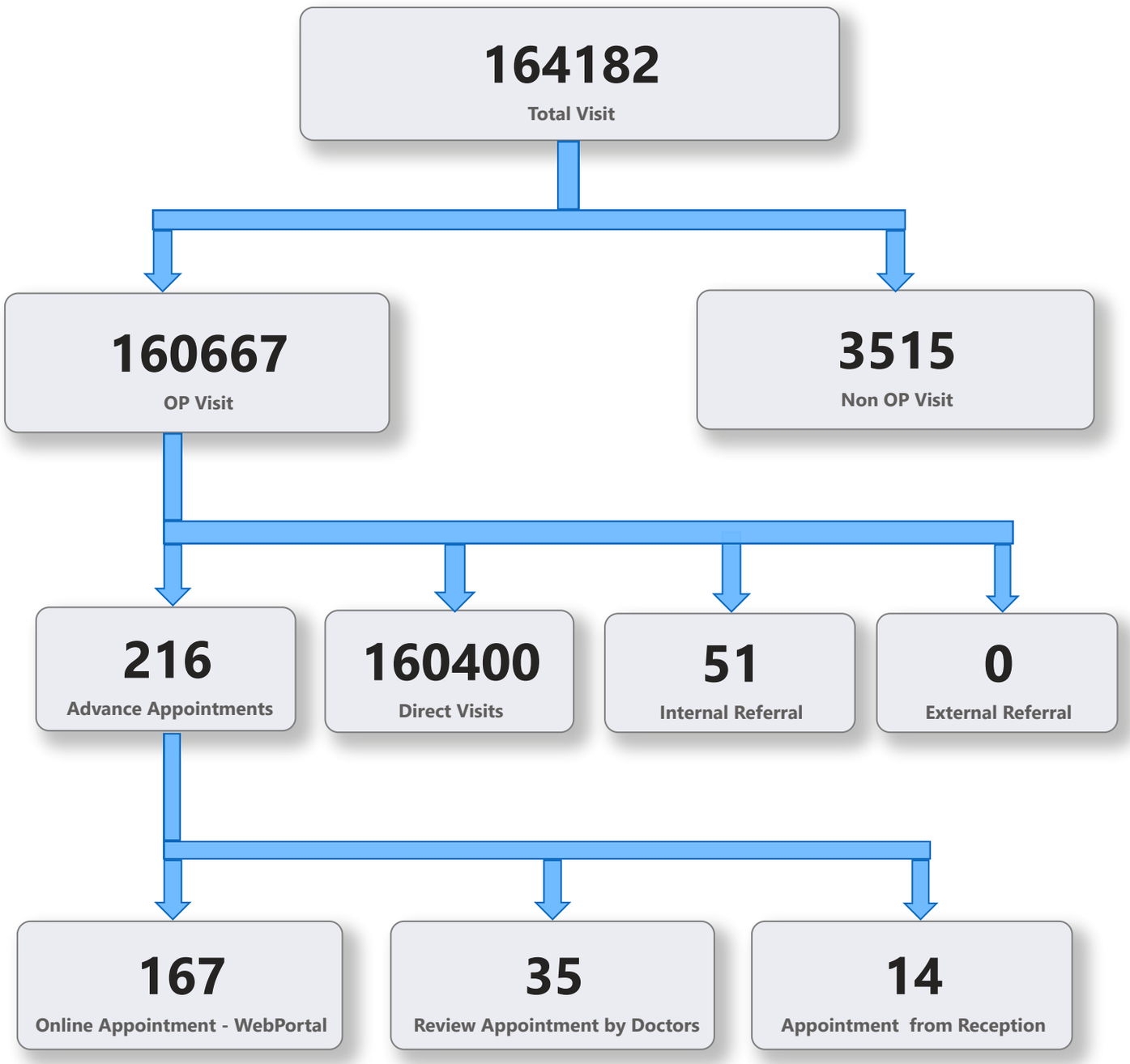
Hospital	UHID Visit %	Consultation %	Pharmacy Prescriptions %	% of Lab Orders given by Doctors
FAMILY HEALTH CENTRE PURAKKAD	88.22%	99.73%	98.26%	99.16%
FAMILY HEALTH CENTRE VETTAKKAL	88.87%	97.73%	95.80%	92.20%
FAMILY HEALTH CENTRE PUNNAPRA NORTH	78.02%	97.73%	93.68%	100.00%
FAMILY HEALTH CENTRE THOTTAPPALLY	85.35%	99.61%	94.39%	87.12%
FAMILY HEALTH CENTRE CHETTIKULANGARA	63.77%	96.26%	93.01%	100.00%
FAMILY HEALTH CENTRE KANDALLOOR	73.73%	99.75%	85.28%	100.00%
FAMILY HEALTH CENTRE KARTHIKAPPALLY	77.91%	98.30%	89.32%	100.00%
FAMILY HEALTH CENTRE PALAMEL	71.80%	99.73%	84.80%	96.05%
FAMILY HEALTH CENTRE VEEYAPURAM	57.38%	98.79%	93.45%	100.00%
URBAN PRIMARY HEALTH CENTRE MULLATHU VALAPPU	68.04%	92.79%	87.57%	98.23%
FAMILY HEALTH CENTRE ARATTUPUZHA	65.13%	88.58%	80.59%	99.06%
FAMILY HEALTH CENTRE CHERUTHANA	60.92%	93.01%	91.87%	74.29%
FAMILY HEALTH CENTRE MARARIKULAM NORTH	50.45%	99.13%	91.82%	80.15%
FAMILY HEALTH CENTRE PALLITHODU	47.22%	99.75%	90.92%	99.60%
FAMILY HEALTH CENTRE KANJIKUZHY	59.73%	95.26%	84.27%	83.65%
FAMILY HEALTH CENTRE NOORANAD	49.67%	97.73%	88.52%	92.86%
FAMILY HEALTH CENTRE PALLIPURAM	63.73%	99.34%	85.42%	73.79%
FAMILY HEALTH CENTRE PANAVALLY	63.79%	93.01%	91.01%	62.01%
FAMILY HEALTH CENTRE BHARANIKAVU	53.93%	99.75%	90.94%	66.88%
FAMILY HEALTH CENTRE PERUMBALAM	74.36%	72.67%	68.32%	100.00%
URBAN PRIMARY HEALTH CENTRE CHERAVALLY	54.53%	89.25%	76.22%	93.11%
FAMILY HEALTH CENTRE THAMARAKULAM	63.89%	98.74%	66.98%	78.59%
FAMILY HEALTH CENTRE DEVIKULANGARA	45.70%	65.24%	61.40%	100.00%
FAMILY HEALTH CENTRE CHERTHALA SOUTH	48.30%	94.26%	82.87%	32.22%
FAMILY HEALTH CENTRE KALAVOOR	34.37%	81.86%	44.56%	100.00%
FAMILY HEALTH CENTRE VAYALAR	18.95%	81.09%	62.70%	52.37%
TALUK HOSPITAL THURAVOOR	18.02%	72.13%	64.08%	51.87%
FAMILY HEALTH CENTRE EZHUPUNNA	47.19%	45.29%	43.96%	24.12%
WOMEN AND CHILDREN HOSPITAL ALAPPUZHA	19.87%	40.53%	16.61%	37.47%
DISTRICT HOSPITAL MAVELIKARA	12.68%	6.79%	3.23%	0.04%
COMMUNITY HEALTH CENTRE MUTHUKULAM	100.00%	0.00%	0.00%	0.00%
FAMILY HEALTH CENTRE AROOR	100.00%	0.00%	0.00%	0.00%
COMMUNITY HEALTH CENTRE THRIKKUNNAPUZHA	17.50%	0.00%	0.00%	0.00%

4. Status of Modules Usage in Hospitals

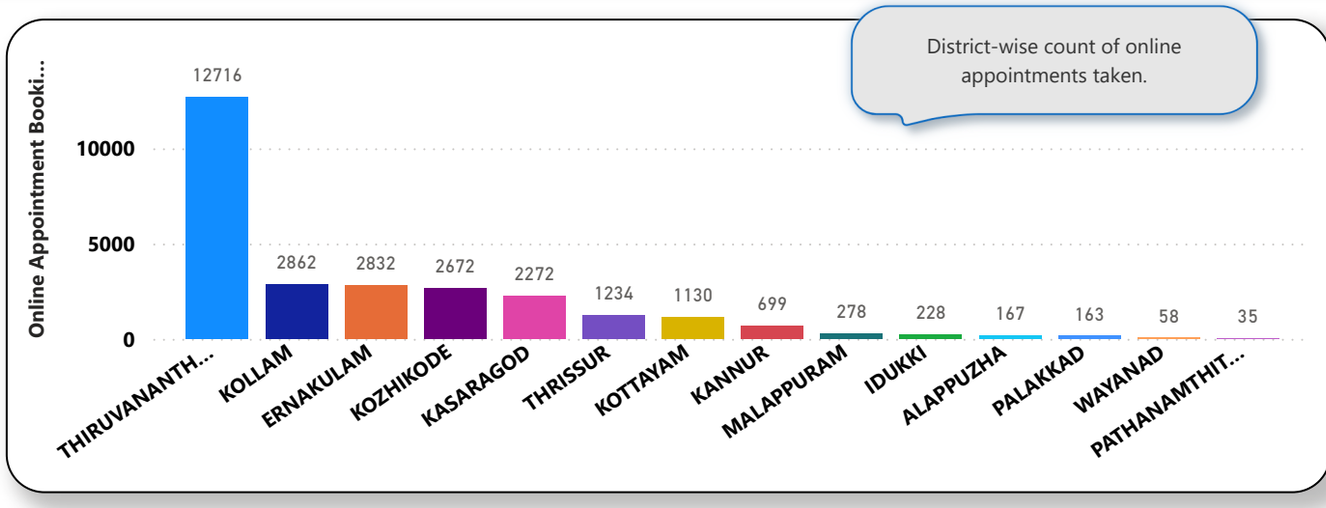
District wise status of live institutions and the count of various modules [Reception, OP Consultation, Lab, Pharmacy] started / functional. This list excludes Medical College Hospitals, CCRC and PH Labs.

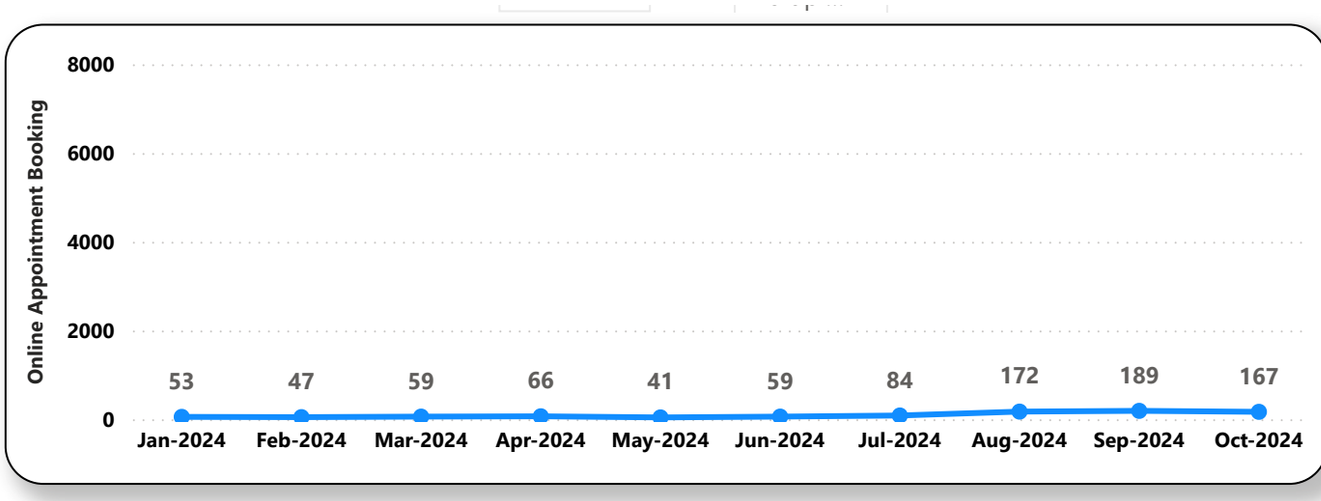
District	Live Institutions	Reception	Consultation	Pharmacy	Lab
THIRUVANANTHAPURAM	100	95 (95%)	88 (88%)	76 (76%)	83 (83%)
ERNAKULAM	72	69 (96%)	49 (68%)	38 (53%)	29 (40%)
THRISSUR	71	70 (99%)	69 (97%)	64 (90%)	61 (86%)
KOZHIKODE	61	57 (93%)	51 (84%)	47 (77%)	45 (74%)
MALAPPURAM	56	55 (98%)	52 (93%)	43 (77%)	43 (77%)
PALAKKAD	45	42 (93%)	40 (89%)	37 (82%)	37 (82%)
KANNUR	43	41 (95%)	37 (86%)	32 (74%)	29 (67%)
ALAPPUZHA	33	30 (91%)	30 (91%)	30 (91%)	28 (85%)
KOLLAM	31	31 (100%)	31 (100%)	31 (100%)	30 (97%)
KOTTAYAM	31	31 (100%)	31 (100%)	31 (100%)	28 (90%)
KASARAGOD	23	22 (96%)	21 (91%)	20 (87%)	19 (83%)
WAYANAD	23	19 (83%)	17 (74%)	17 (74%)	15 (65%)
IDUKKI	22	20 (91%)	19 (86%)	19 (86%)	17 (77%)
PATHANAMTHITTA	20	19 (95%)	17 (85%)	17 (85%)	14 (70%)
Total	631	601 (95%)	552 (87%)	502 (80%)	478 (76%)

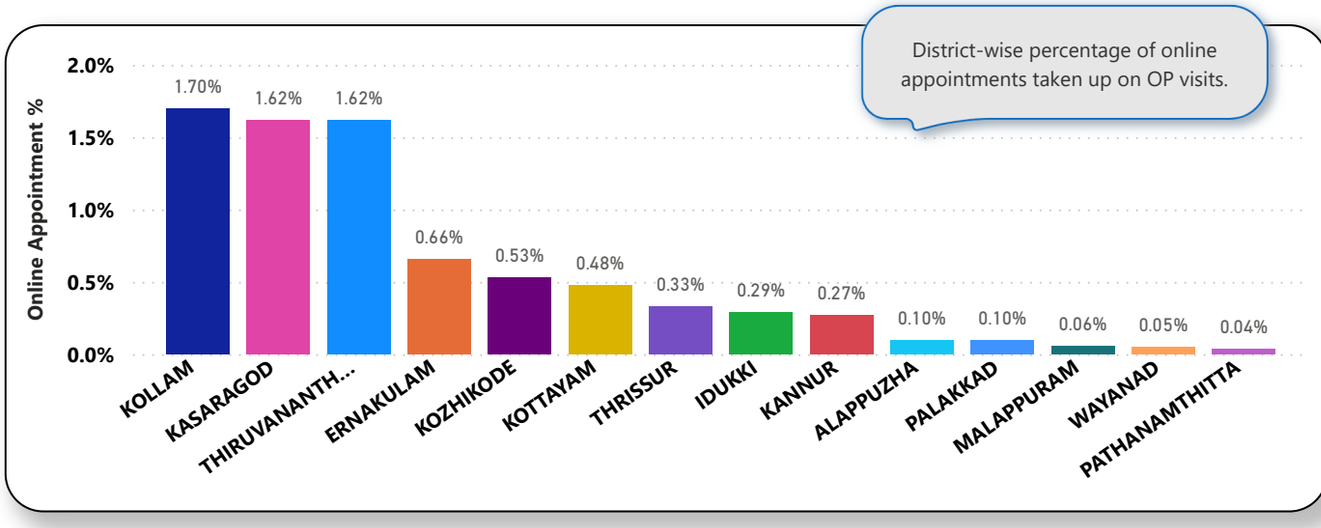
5. Appointment Booking in Hospitals (except Medical Colleges)



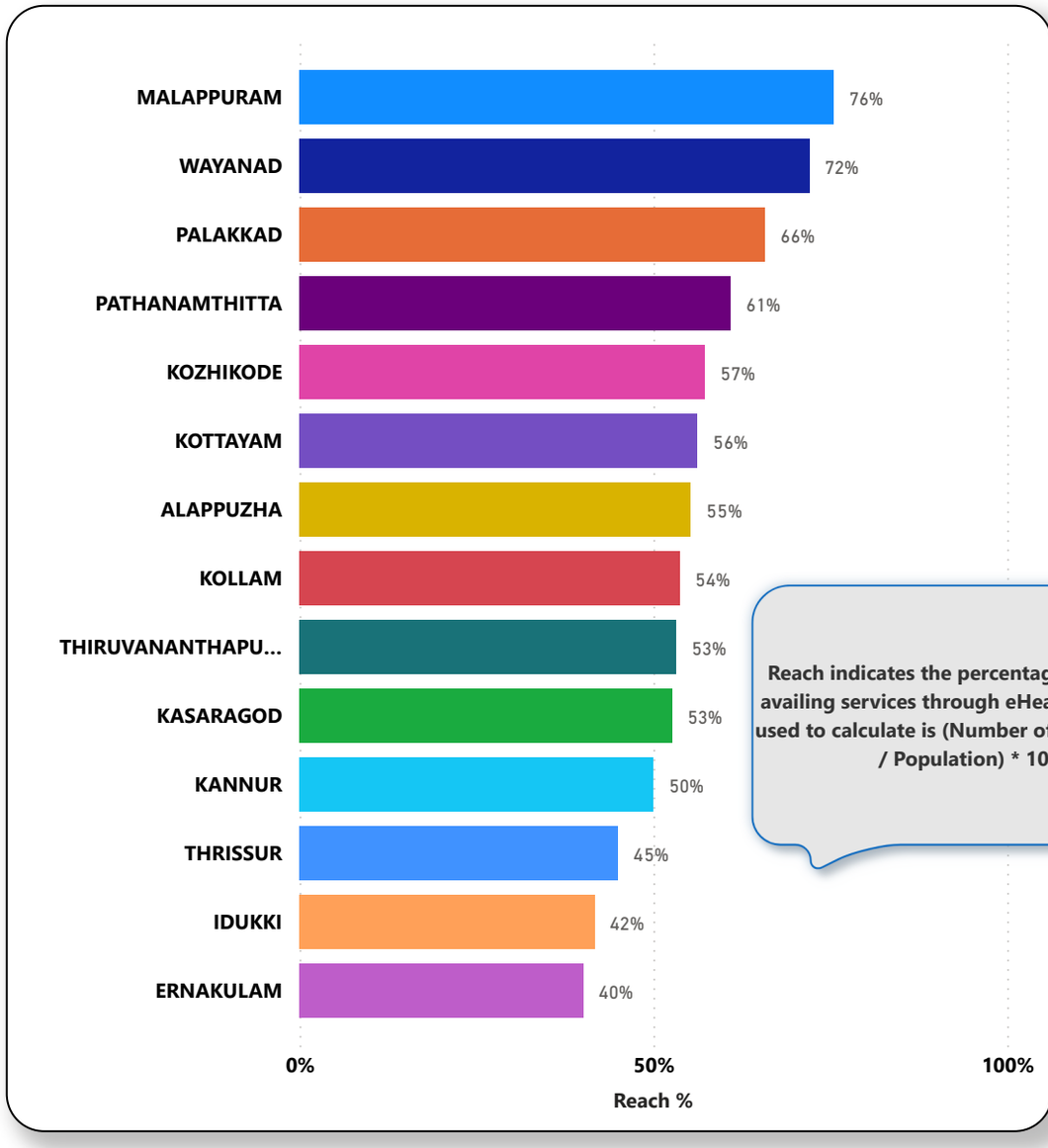
5. 1 Online Appointment Booking in Hospitals (except Medical Colleges)







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 %.