1. eHealth Kerala - Vital Statistics

Live Institutions	40
Medical College Hospitals	1
PHCs/FHCs	31
CHCs	1
DHs/GHs	1
PH Labs	0
Other(Inc UPHCs,Taluk Hospitals)	6

Kerala district map with values:
Kasaragode 22, Kannur 40, Wayanad 17, Kozhikode 56, Malappuram 54, Palakkad 45, Thrissur 70, Ernakulam 48, Idukki 19, Kottayam 32, Alappuzha 30, Pathanamthitta 29, Kollam 31, Thiruvananthapuram 106
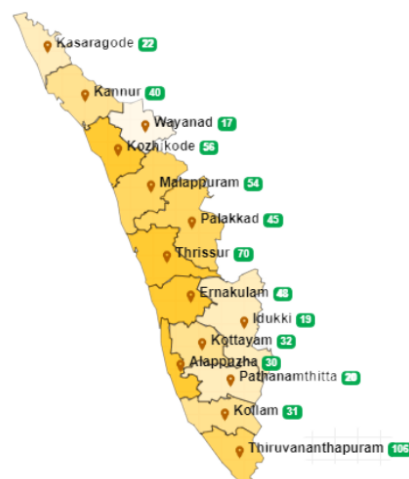
2. Highlights

> The Kannur district is at position 5 in overall ranking based on district performance in providing eHealth services through all institutions **except Medical Colleges.**

> Reception module started in 30 of 39 Institutions.

> The district is at position 4 in Pharmacy Usage with 60.30%.

> District is at Position 7 in the reach which indicates the percentage of population availing the services from eHealth.

> The district is at position 4 in house survey completion (30.89%) and position 3 in member survey completion (0.64%).

> The district is at last position in the Online Appointment Booking percentage (0.01%) calculated upon OP visits.

> The district is at position 9 in Lab Usage with 8.29%.

> The district is at position 8 in OP consultation with nearly 82%.

> The district is at position 10 in UHID Visits with nearly 22%.

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3. 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 Usage, Lab Usage 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 month of May '23 is given below:

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

Best performing
Average performing
Low performing

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

Hospital	Rank
Family Health Centre Alakode Therthally	1
Family Health Centre Cherukunnu	1
Family Health Centre Ramanthali	1
Family Health Centre Anjarakkandy	2
Family Health Centre Chirakkal	2
Family Health Centre Eramam Kuttur	2
Family Health Centre Kalliassery	2
Family Health Centre Kankol Alappadamba	2
Family Health Centre Morazha Fisheries	2
Family Health Centre Narath	2
Family Health Centre Cheruthazham	3
Family Health Centre Kottiyoor	3
Family Health Centre Malappattam	3
Family Health Centre Munderi	3
Family Health Centre Valapattanam	3
Family Health Centre Kadirur	4
Family Health Centre Pattuvam	5
Community Health Centre Mattool	6
Urban Primary Health Centre Maithanappally	6
Community Health Centre Pattiam	7
Urban Primary Health Centre Koovode	7
Family Health Centre Ettikulam	8
Family Health Centre Koodali	8
Family Health Centre Muzhappilangad	8
Family Health Centre Thillenkerry	8
Urban Primary Health Centre Panoor	8
Ek Nayanar Memorial Govt Women And Children Hospital Mangattuparamba	9
Family Health Centre Kadannappally	9
Family Health Centre Kunhimangalam	9
Family Health Centre Udayagiri	9
Family Health Centre Mokeri	10
Family Health Centre Parassinikadavu	11
Family Health Centre Puthiyangadi Fisheries	12

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	19	19	100.00%
KOLLAM	30	30	100.00%
PATHANAMTHITTA	19	18	94.74%
THIRUVANANTHAPURAM	102	95	93.14%
PALAKKAD	44	39	88.64%
WAYANAD	17	15	88.24%
MALAPPURAM	53	46	86.79%
KASARAGOD	22	19	86.36%
THRISSUR	69	55	79.71%
ERNAKULAM	47	37	78.72%
KANNUR	39	30	76.92%
ALAPPUZHA	29	22	75.86%
KOTTAYAM	31	23	74.19%
KOZHIKODE	54	39	72.22%

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

Hospital Name
URBAN PRIMARY HEALTH CENTRE MATTANOOR
URBAN PRIMARY HEALTH CENTRE KOLASSERY
GENERAL HOSPITAL THALASSERRY
FAMILY HEALTH CENTRE PUTHIYANGADI FISHERIES
FAMILY HEALTH CENTRE PULINGOME
FAMILY HEALTH CENTRE PARASSINIKADAVU
FAMILY HEALTH CENTRE NEW MAHE
FAMILY HEALTH CENTRE MOKERI
FAMILY HEALTH CENTRE KOTTAYAM MALABAR

e-Health Monthly Performance Report

3.2 e-Health Performance - UHID Visits

UHID Visit % is calculated as (UHID Visits / Total Visit) *100
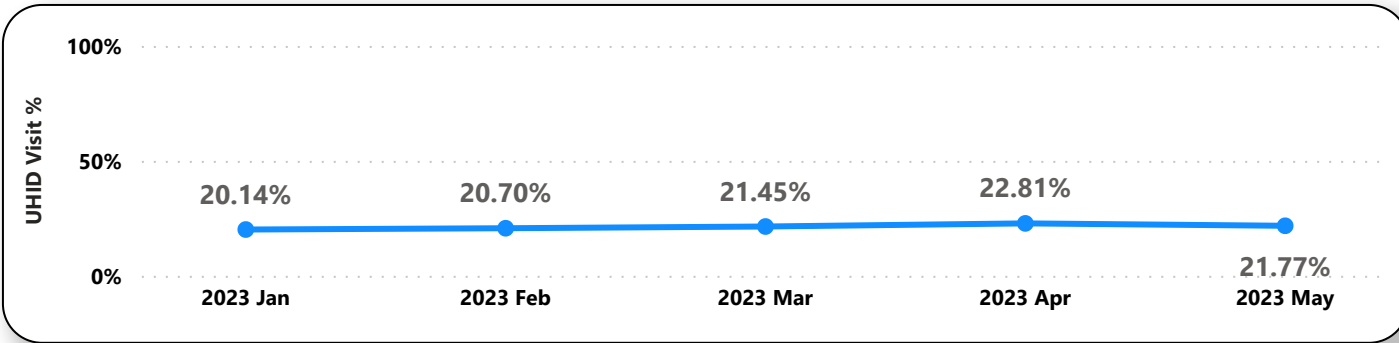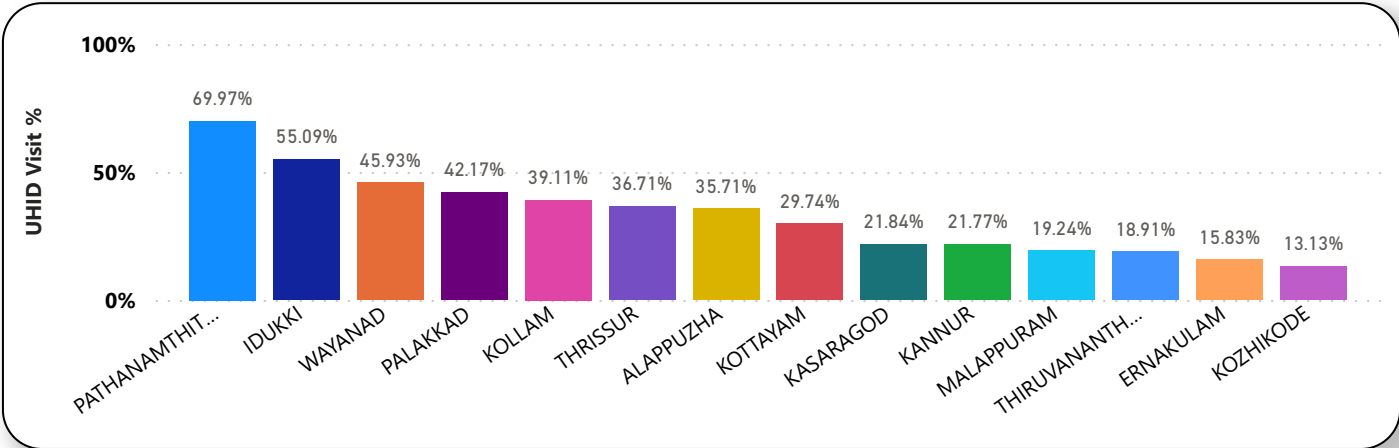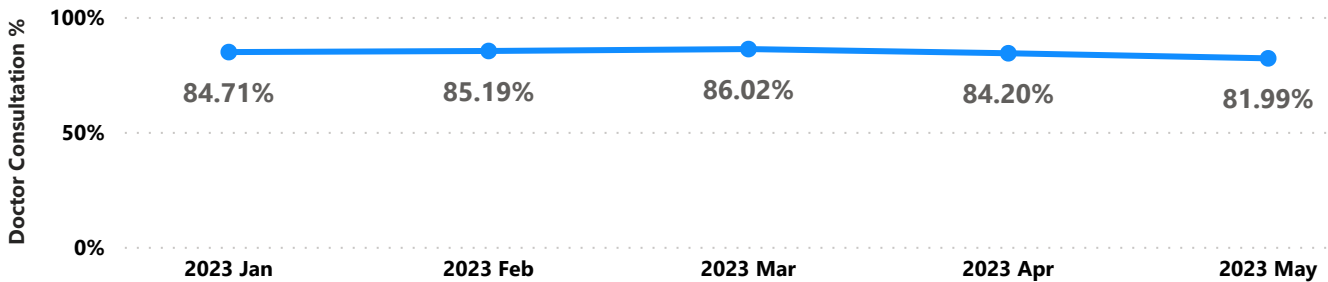

Institutions based on UHID Visits

Institutions with atleast 100 UHID visits are listed here.

Hospital	UHID Visit %
Family Health Centre Malappattam	47.08%
Family Health Centre Cherukunnu	46.82%
Family Health Centre Anjarakkandy	46.11%
Family Health Centre Ramanthali	40.89%
Family Health Centre Alakode Therthally	40.35%
Family Health Centre Kalliassery	40.33%
Family Health Centre Morazha Fisheries	39.17%
Family Health Centre Kottiyoor	38.42%
Family Health Centre Eramam Kuttur	31.38%
Family Health Centre Kankol Alappadamba	29.42%

Hospital	UHID Visit %
Family Health Centre Koodali	3.25%
Family Health Centre Muzhappilangad	4.39%
Family Health Centre Kadannappally	5.95%
Family Health Centre Thillenkerry	6.64%
Community Health Centre Pattiam	7.12%
Community Health Centre Mattool	8.18%
Family Health Centre Munderi	11.14%
Urban Primary Health Centre Maithanappally	12.26%
Family Health Centre Kadirur	18.34%

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3.3 e-Health Performance - Doctor Consultation

Consultation % is calculated as (Doctor Consultation / OP Visits) *100

Doctor Consultation % by district:

District	Doctor Consultation %
WAYANAD	94.80%
KOTTAYAM	93.16%
PATHANAMTHIT...	89.33%
IDUKKI	86.03%
PALAKKAD	82.94%
MALAPPURAM	82.48%
THRISSUR	82.37%
KANNUR	81.99%
ALAPPUZHA	62.61%
KASARAGOD	61.90%
KOLLAM	61.27%
KOZHIKODE	58.98%
THIRUVANANTH...	50.93%
ERNAKULAM	38.36%

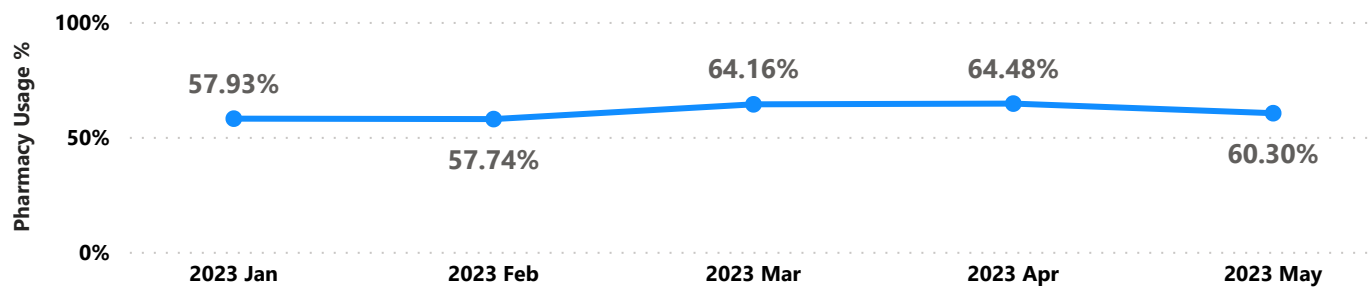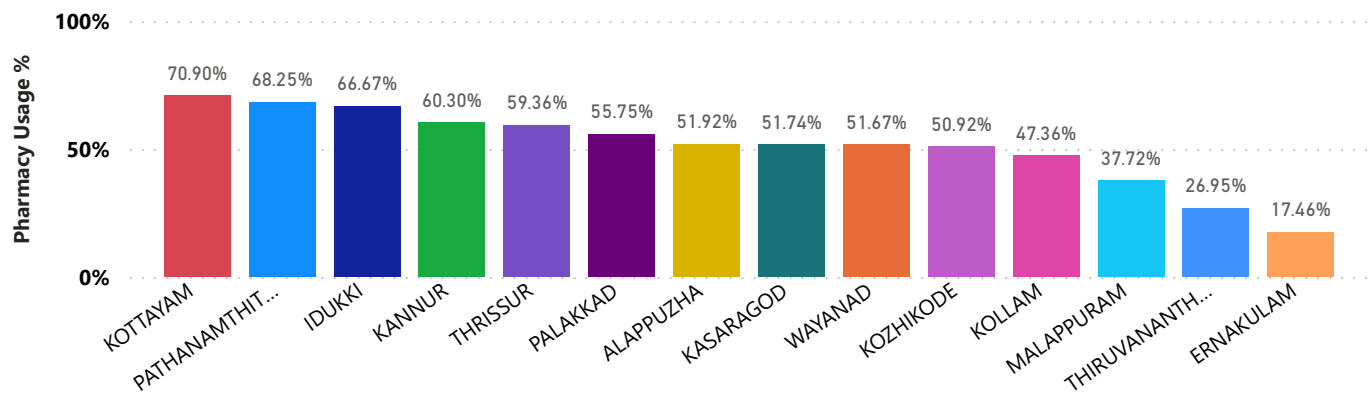| 2023 Jan	2023 Feb	2023 Mar	2023 Apr	2023 May
84.71%	85.19%	86.02%	84.20%	81.99%
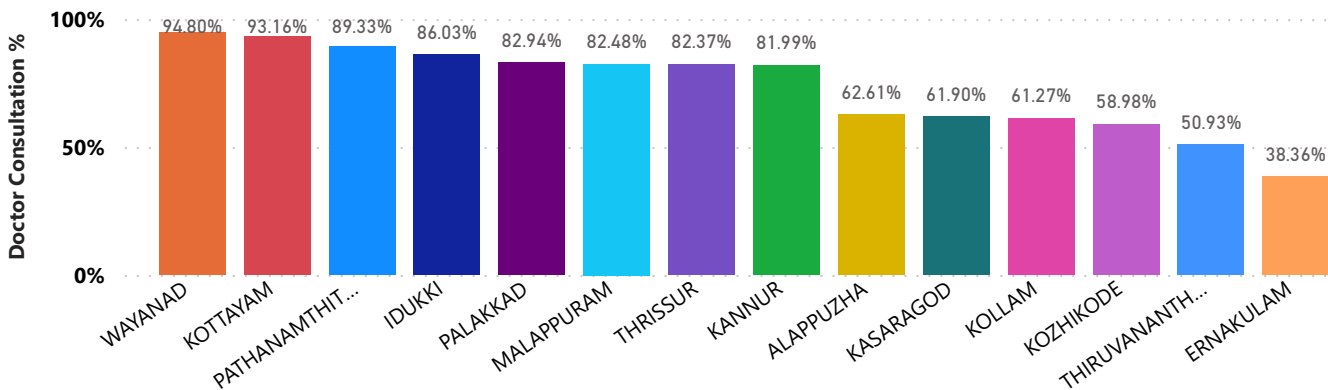
Doctor Consultation Percentage in all Institutions

Institutions with atleast 100 UHID visits are listed here.

Hospital	Doctor Consultation %
Family Health Centre Kankol Alappadamba	99.97%
Family Health Centre Ramanthali	99.79%
Family Health Centre Cherukunnu	99.09%
Family Health Centre Alakode Therthally	98.81%
Family Health Centre Chirakkal	98.37%
Family Health Centre Valapattanam	98.03%
Family Health Centre Eramam Kuttur	97.02%
Family Health Centre Cheruthazham	96.99%
Community Health Centre Mattool	96.92%
Family Health Centre Munderi	96.64%

Hospital	Doctor Consultation %
Family Health Centre Koodali	50.87%
Family Health Centre Pattuvam	61.05%
Urban Primary Health Centre Maithanappally	67.84%
Family Health Centre Muzhappilangad	81.80%
Family Health Centre Thillenkerry	87.50%
Family Health Centre Anjarakkandy	91.71%
Community Health Centre Pattiam	92.37%
Family Health Centre Kadirur	92.44%
Family Health Centre Morazha Fisheries	92.82%

3.4 e-Health Performance - Pharmacy Usage

Pharmacy % is calculated as (Pharmacy Prescriptions/ Total Visits) *100
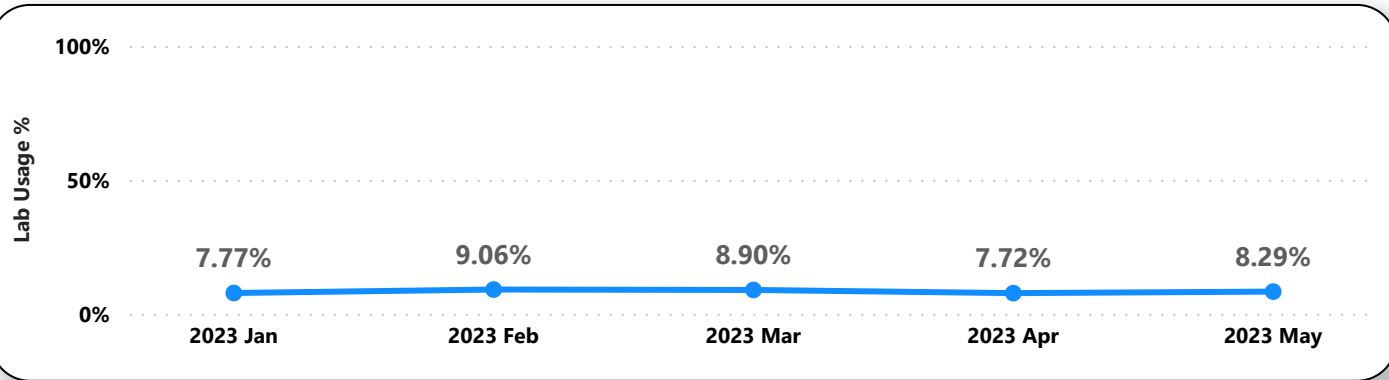

Bar chart — Pharmacy Usage %:
- KOTTAYAM: 70.90%
- PATHANAMTHIT...: 68.25%
- IDUKKI: 66.67%
- KANNUR: 60.30%
- THRISSUR: 59.36%
- PALAKKAD: 55.75%
- ALAPPUZHA: 51.92%
- KASARAGOD: 51.74%
- WAYANAD: 51.67%
- KOZHIKODE: 50.92%
- KOLLAM: 47.36%
- MALAPPURAM: 37.72%
- THIRUVANANTH...: 26.95%
- ERNAKULAM: 17.46%

Line chart — Pharmacy Usage %:
- 2023 Jan: 57.93%
- 2023 Feb: 57.74%
- 2023 Mar: 64.16%
- 2023 Apr: 64.48%
- 2023 May: 60.30%

Pharmacy Usage in all Institutions

Institutions with atleast 100 UHID visits are listed here.

Hospital	Pharmacy Usage %
Family Health Centre Alakode Therthally	92.76%
Family Health Centre Eramam Kuttur	91.33%
Family Health Centre Ramanthali	90.29%
Family Health Centre Kankol Alappadamba	85.50%
Family Health Centre Narath	85.41%
Family Health Centre Malappattam	85.21%
Family Health Centre Cheruthazham	84.89%
Family Health Centre Morazha Fisheries	84.41%
Family Health Centre Chirakkal	81.26%
Family Health Centre Munderi	81.21%

Hospital	Pharmacy Usage %
Family Health Centre Thillenkerry	0.05%
Family Health Centre Muzhappilangad	5.73%
Family Health Centre Koodali	14.23%
Community Health Centre Pattiam	17.59%
Urban Primary Health Centre Maithanappally	51.84%
Family Health Centre Pattuvam	59.86%
Family Health Centre Kadirur	66.38%
Family Health Centre Anjarakkandy	70.98%
Family Health Centre Valapattanam	72.89%

3.5 e-Health Performance - Lab Usage

Lab % is calculated as (Lab Prescriptions/ Total Visits) *100

Lab Usage %

KOLLAM	19.40%
THIRUVANANTH...	13.33%
THRISSUR	9.94%
IDUKKI	9.14%
PATHANAMTHIT...	9.12%
WAYANAD	8.95%
ALAPPUZHA	8.70%
ERNAKULAM	8.67%
KANNUR	8.29%
PALAKKAD	8.18%
KASARAGOD	7.76%
KOZHIKODE	7.58%
KOTTAYAM	7.35%
MALAPPURAM	4.51%

Lab Usage %

2023 Jan	2023 Feb	2023 Mar	2023 Apr	2023 May
7.77%	9.06%	8.90%	7.72%	8.29%
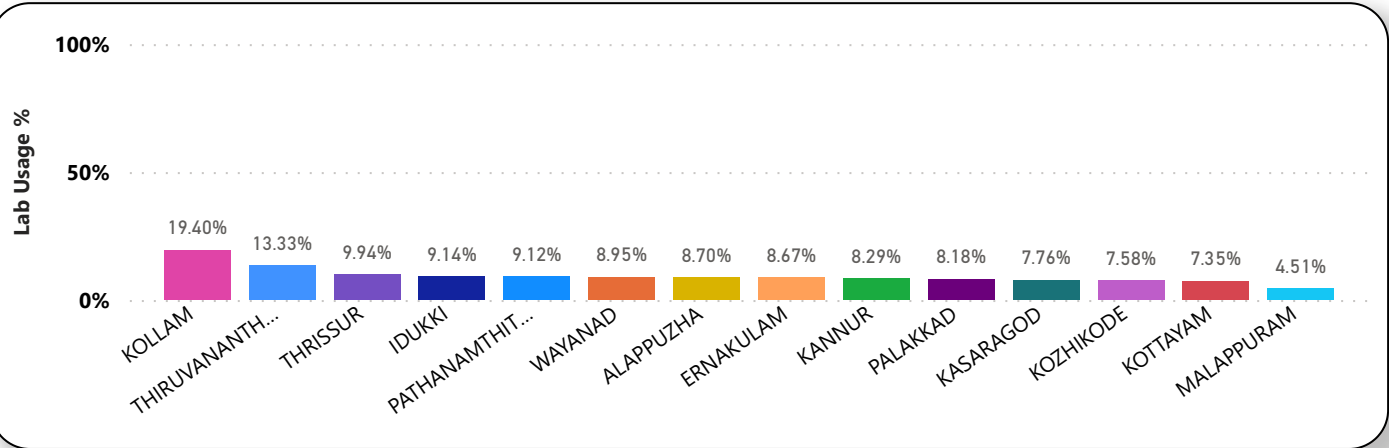
Lab Usage in all Institutions

Institutions with atleast 100 UHID visits are listed here.

Hospital	Lab Usage %
Family Health Centre Alakode Therthally	28.82%
Family Health Centre Morazha Fisheries	28.62%
Family Health Centre Anjarakkandy	16.71%
Family Health Centre Kottiyoor	14.35%
Family Health Centre Eramam Kuttur	12.72%
Family Health Centre Valapattanam	12.60%
Family Health Centre Kankol Alappadamba	12.21%
Family Health Centre Narath	10.70%
Family Health Centre Pattuvam	10.06%
Family Health Centre Chirakkal	9.15%
Family Health Centre Munderi	8.86%

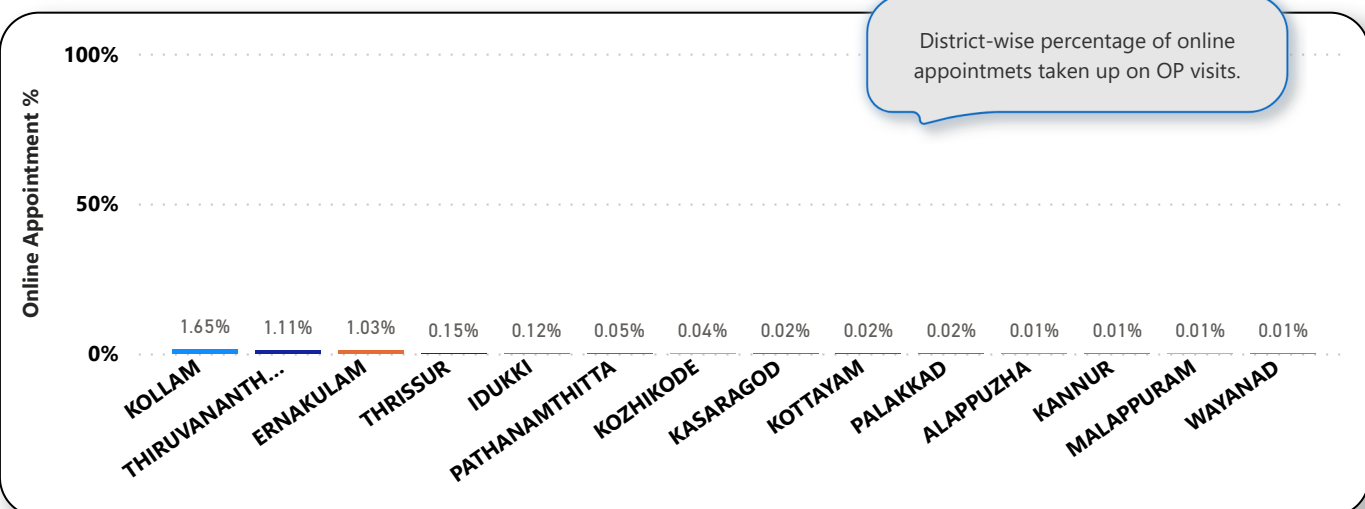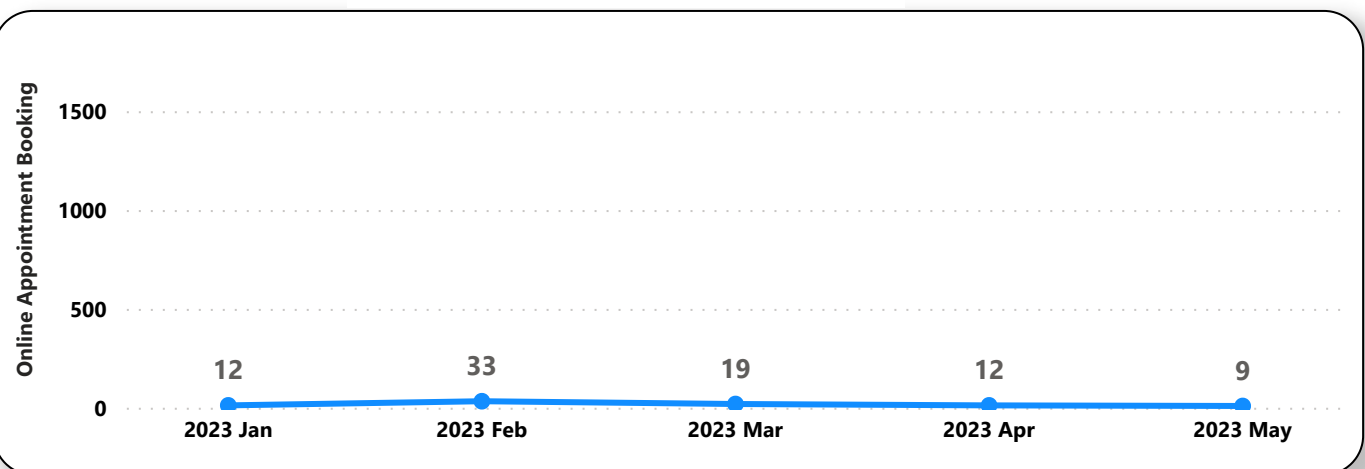| Hospital	Lab Usage %
Community Health Centre Mattool	0.02%
Community Health Centre Pattiam	0.67%
Family Health Centre Thillenkerry	1.33%
Family Health Centre Muzhappilangad	1.99%
Family Health Centre Malappattam	3.62%
Family Health Centre Koodali	4.36%
Family Health Centre Kalliassery	6.47%
Family Monlth Centre Cherukunnu	6.98%
Family Health Centre Ramanthali	7.46%
Family Health Centre Kadirur	7.74%
Family Health Centre Cheruthazham	7.88%

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	106	99 (93.4%)	94 (88.7%)	78 (73.6%)	73 (68.9%)
THRISSUR	70	56 (80.%)	54 (77.1%)	49 (70.%)	49 (70.%)
KOZHIKODE	56	41 (73.2%)	39 (69.6%)	34 (60.7%)	35 (62.5%)
MALAPPURAM	54	46 (85.2%)	46 (85.2%)	28 (51.9%)	32 (59.3%)
ERNAKULAM	48	37 (77.1%)	32 (66.7%)	16 (33.3%)	17 (35.4%)
PALAKKAD	45	40 (88.9%)	37 (82.2%)	31 (68.9%)	27 (60.%)
KANNUR	40	31 (77.5%)	25 (62.5%)	19 (47.5%)	21 (52.5%)
KOTTAYAM	32	24 (75.%)	23 (71.9%)	17 (53.1%)	22 (68.8%)
KOLLAM	31	31 (100.%)	31 (100.%)	29 (93.5%)	28 (90.3%)
ALAPPUZHA	30	23 (76.7%)	20 (66.7%)	18 (60.%)	19 (63.3%)
KASARAGOD	22	18 (81.8%)	16 (72.7%)	13 (59.1%)	15 (68.2%)
PATHANAMTHITTA	20	19 (95.%)	16 (80.%)	13 (65.%)	14 (70.%)
IDUKKI	19	19 (100.%)	17 (89.5%)	16 (84.2%)	16 (84.2%)
WAYANAD	17	15 (88.2%)	15 (88.2%)	15 (88.2%)	14 (82.4%)
Total	590	499 (84.6%)	465 (78.8%)	376 (63.7%)	382 (64.7%)

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

Online Appointment Booki...

THIRUVANANTH...	7491
KOLLAM	2628
ERNAKULAM	1935
THRISSUR	278
KOZHIKODE	94
IDUKKI	57
MALAPPURAM	31
PALAKKAD	24
PATHANAMTHIT...	23
KOTTAYAM	14
WAYANAD	12
ALAPPUZHA	11
KASARAGOD	10
KANNUR	9

> District-wise count of online appointments taken.

Online Appointment Booking

2023 Jan	12
2023 Feb	33
2023 Mar	19
2023 Apr	12
2023 May	9

Online Appointment %

KOLLAM	1.65%
THIRUVANANTH...	1.11%
ERNAKULAM	1.03%
THRISSUR	0.15%
IDUKKI	0.12%
PATHANAMTHITTA	0.05%
KOZHIKODE	0.04%
KASARAGOD	0.02%
KOTTAYAM	0.02%
PALAKKAD	0.02%
ALAPPUZHA	0.01%
KANNUR	0.01%
MALAPPURAM	0.01%
WAYANAD	0.01%

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

6. eHealth Performance - Reach

District	Reach %
WAYANAD	25%
THIRUVANANTHAPU...	23%
PALAKKAD	14%
MALAPPURAM	14%
IDUKKI	14%
PATHANAMTHITTA	13%
ALAPPUZHA	10%
THRISSUR	8%
KASARAGOD	8%
KOLLAM	6%
KOZHIKODE	6%
KANNUR	6%
ERNAKULAM	5%
KOTTAYAM	5%

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

7. Public Health Survey Status

Percentage of House Survey Completed

This indicates the percentage of house surveys completed upon the number of houses registered in each district.

- THIRUVANANTH... 57.01%
- IDUKKI 43.24%
- THRISSUR 41.73%
- KANNUR 30.89%
- ALAPPUZHA 4.17%
- PATHANAMTHITTA 3.36%
- KASARAGOD 2.28%
- ERNAKULAM 2.19%
- WAYANAD 0.77%
- PALAKKAD 0.77%
- KOLLAM 0.64%
- KOTTAYAM 0.28%
- KOZHIKODE 0.05%
- MALAPPURAM 0.03%

Percentage of Member Survey Completed

This indicates the percentage of member surveys completed upon the total number of members registered in each district.

- THIRUVANANTH... 3.33%
- THRISSUR 0.88%
- KANNUR 0.64%
- KASARAGOD 0.16%
- IDUKKI 0.13%
- PATHANAMTHITTA 0.11%
- PALAKKAD 0.07%
- ALAPPUZHA 0.05%
- KOLLAM 0.03%
- WAYANAD 0.03%
- KOZHIKODE 0.02%
- ERNAKULAM 0.01%
- KOTTAYAM 0.01%
- MALAPPURAM 0.01%