1. eHealth Kerala - Vital Statistics

Hospital Type	Live Institutions
Family Health Centre	27
Urban Primary Health Centre	2
Medical College Hospital	1
Taluk Headquarters Hospital	1
Total	**31**

eHealth Kerala
State Digital Health Mission

2. 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 Prescriptions by doctors, Percentage of lab orders through doctors 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 current month November '23 along with previous two months are as given in the table .

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

- Best performing
- Average performing
- Low performing

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

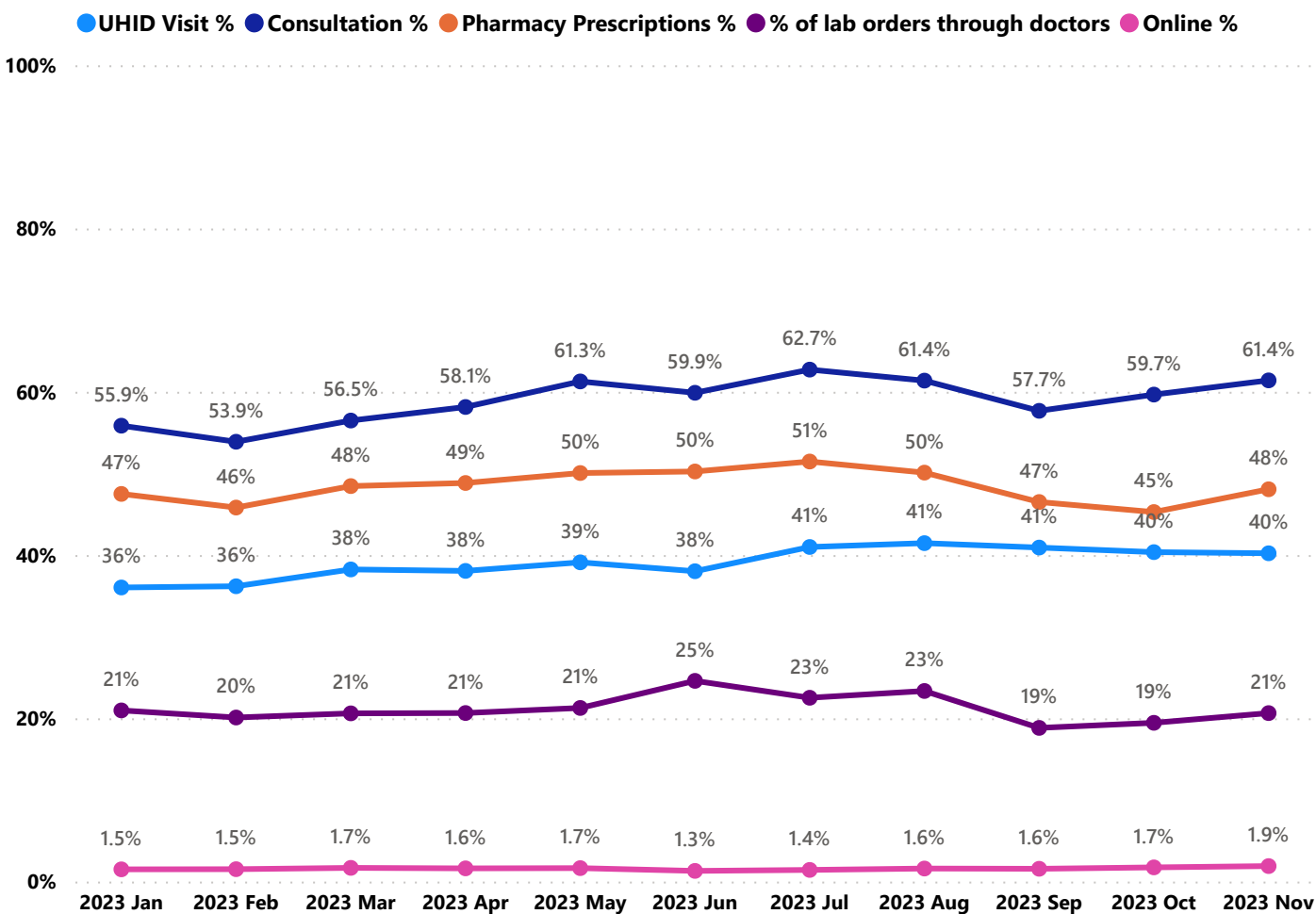| Hospital	Rank
Family Health Centre Alappad	1
Family Health Centre Ezhukone Pavithreswaram	1
Family Health Centre Perumon	1
Family Health Centre Sreenarayanapuram	1
Family Health Centre Thekkumbhagam	1
Family Health Centre Ummannoor	1
Family Health Centre Veliyam	1
Urban Primary Health Centre Uliyakovil	1
Family Health Centre Chavara	2
Family Health Centre Thazhava	2
Family Health Centre Thenmala	2
Urban Primary Health Centre Mundakkal	2
Family Health Centre Azheekkal	3
Family Health Centre Elampalloor	3
Family Health Centre Kulasekharapuram	3
Family Health Centre Sakthikulangara	3
Family Health Centre Mancode Chithara	4
C Kesavan Memorial Family Health Centre Mayyanad	5
Family Health Centre Vilakkudy	5
Family Health Centre Chathannoor	6
Family Health Centre Vallikkavu	6
Taluk Headquarters Hospital Punalur	7
Family Health Centre Karavalur	8
Family Health Centre Pooyappally	9
Family Health Centre Piravanthoor	10
Family Health Centre Kallada East	11

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%
PALAKKAD	44	43	97.73%
PATHANAMTHITTA	19	18	94.74%
MALAPPURAM	53	50	94.34%
WAYANAD	17	16	94.12%
THIRUVANANTHAPURAM	102	95	93.14%
KANNUR	39	34	87.18%
ALAPPUZHA	31	27	87.10%
KASARAGOD	23	20	86.96%
THRISSUR	69	59	85.51%
KOZHIKODE	54	46	85.19%
ERNAKULAM	51	39	76.47%
KOTTAYAM	31	23	74.19%
KOLLAM	30	22	73.33%

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

Hospital Name
FAMILY HEALTH CENTRE POOYAPPALLY
FAMILY HEALTH CENTRE PIRAVANTHOOR
FAMILY HEALTH CENTRE PERINAD
FAMILY HEALTH CENTRE NEDUVATHOOR
FAMILY HEALTH CENTRE KARAVALUR
FAMILY HEALTH CENTRE KALLADA EAST
FAMILY HEALTH CENTRE EZHUKONE
FAMILY HEALTH CENTRE WEST KALLADA

3.2 e-Health Performance Trend

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

	2023 Jan	2023 Feb	2023 Mar	2023 Apr	2023 May	2023 Jun	2023 Jul	2023 Aug	2023 Sep	2023 Oct	2023 Nov
Consultation %	55.9%	53.9%	56.5%	58.1%	61.3%	59.9%	62.7%	61.4%	57.7%	59.7%	61.4%
Pharmacy Prescriptions %	47%	46%	48%	49%	50%	50%	51%	50%	47%	45%	48%
UHID Visit %	36%	36%	38%	38%	39%	38%	41%	41%	41%	40%	40%
% of lab orders through doctors	21%	20%	21%	21%	21%	25%	23%	23%	19%	19%	21%
Online %	1.5%	1.5%	1.7%	1.6%	1.7%	1.3%	1.4%	1.6%	1.6%	1.7%	1.9%

- **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
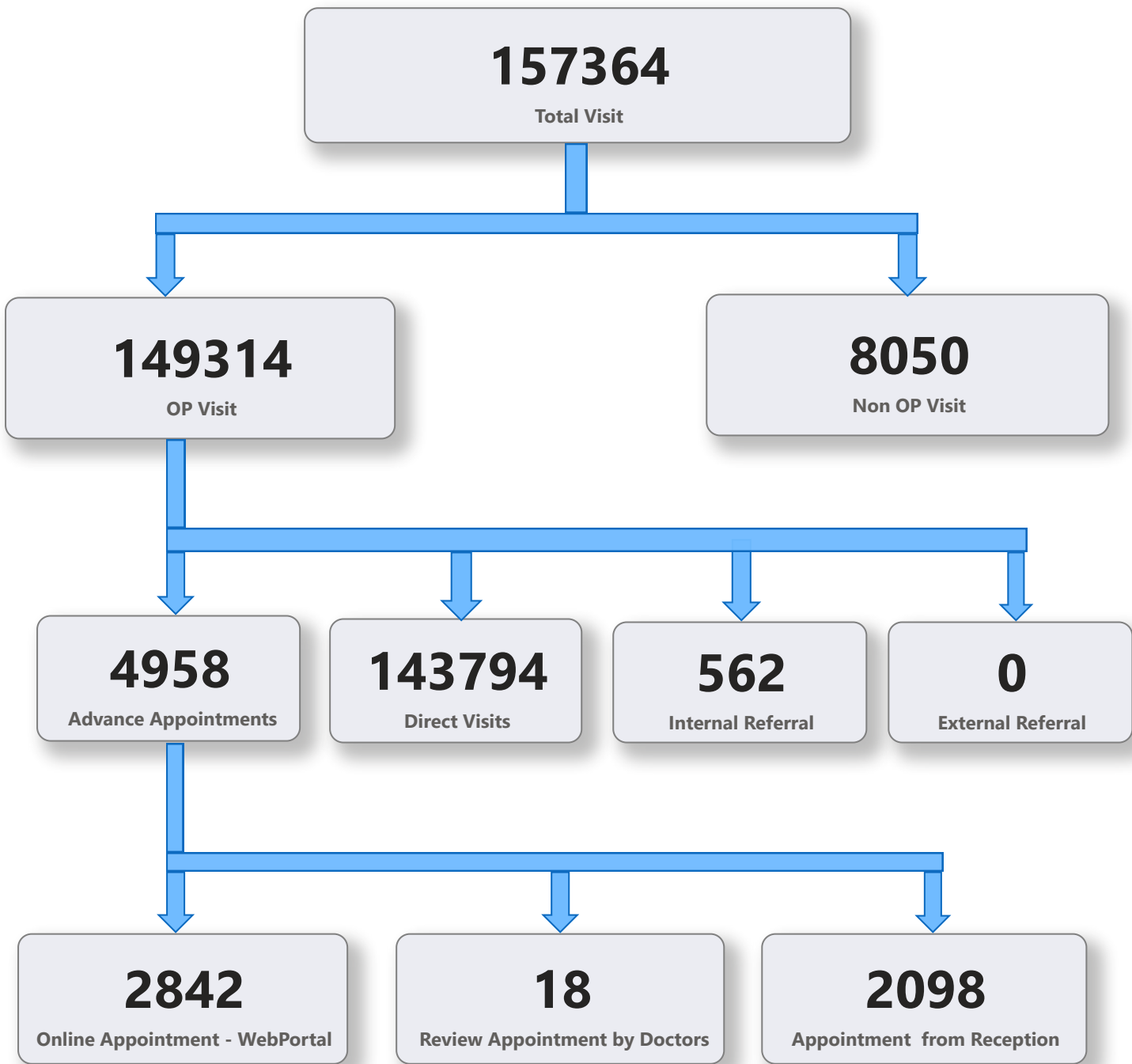
Institutions with atleast 100 UHID visits are listed here.

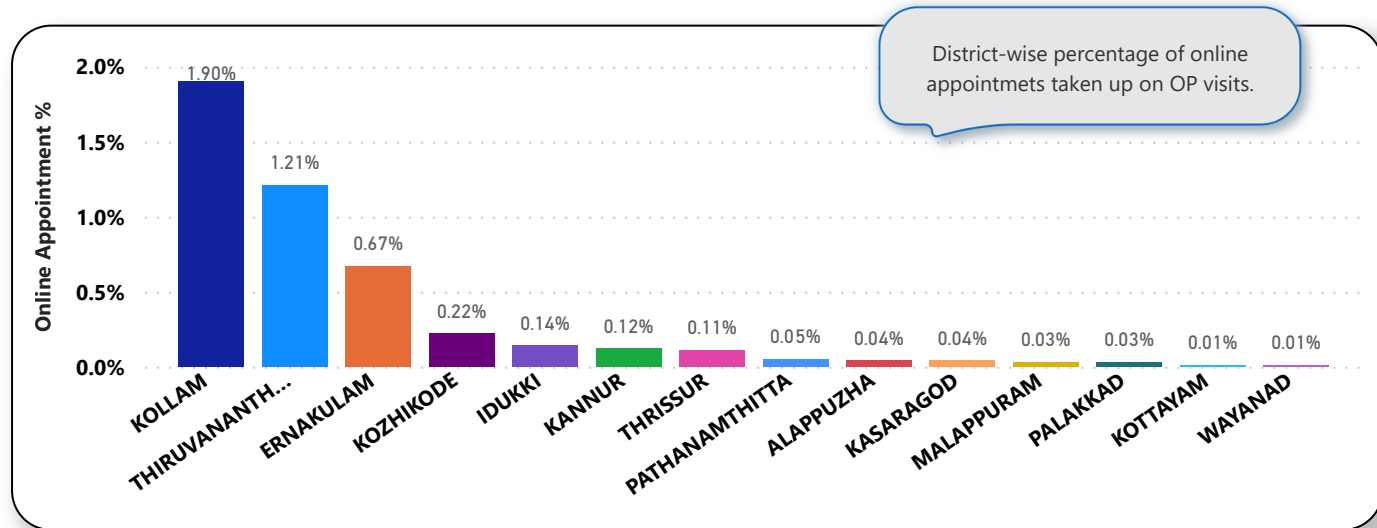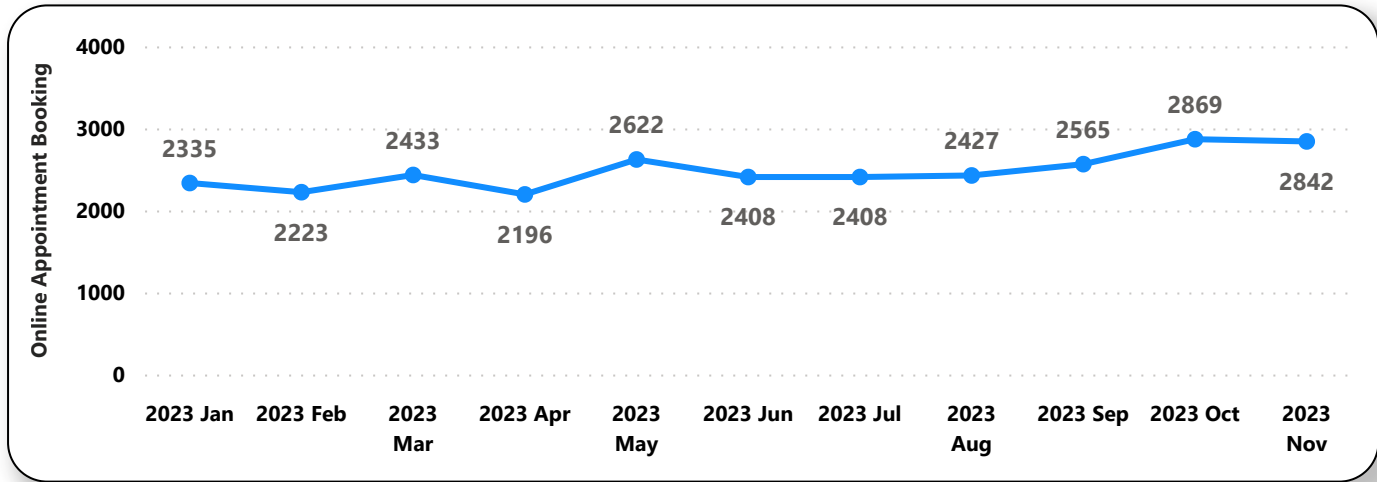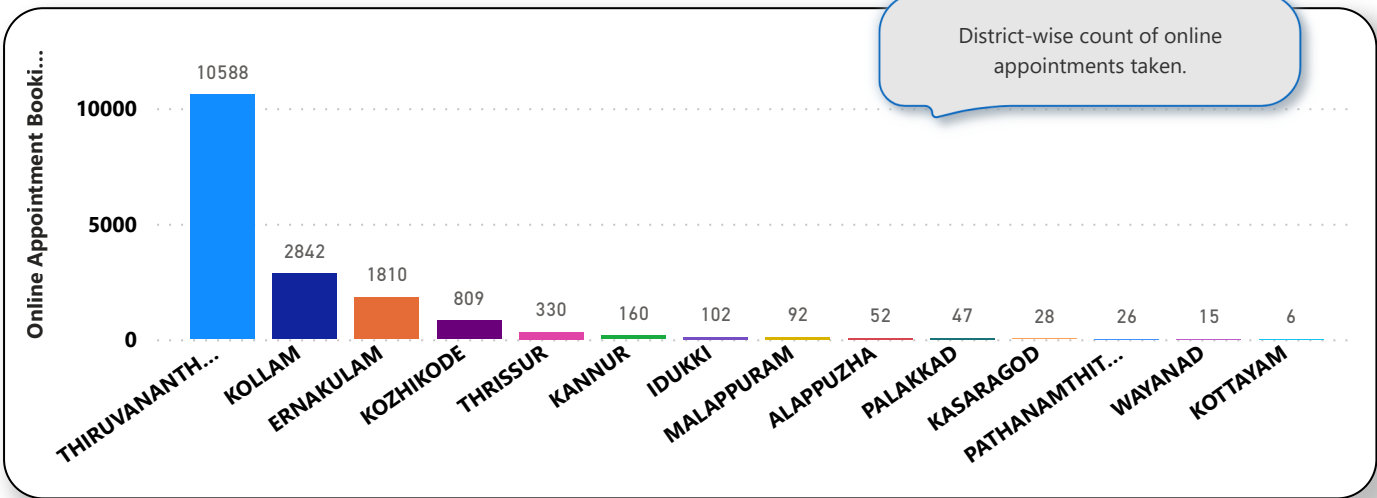| Hospital	UHID Visit %	Consultation %	Pharmacy Prescriptions %	% of Lab Orders given by Doctors
Family Health Centre Ummannoor	86.04%	91.24%	88.22%	45.87%
Family Health Centre Ezhukone Pavithreswaram	78.85%	100.00%	90.47%	89.09%
Urban Primary Health Centre Uliyakovil	76.77%	95.42%	83.43%	78.23%
Family Health Centre Veliyam	72.77%	99.89%	92.28%	93.96%
Family Health Centre Sreenarayanapuram	70.04%	98.44%	90.93%	65.20%
Family Health Centre Mancode Chithara	68.85%	84.34%	46.45%	20.69%
Family Health Centre Thenmala	68.80%	89.80%	87.69%	29.84%
Family Health Centre Perumon	68.24%	99.57%	92.13%	52.46%
Family Health Centre Alappad	65.97%	94.35%	81.41%	56.19%
Urban Primary Health Centre Mundakkal	62.62%	92.00%	73.97%	56.83%
Family Health Centre Thekkumbhagam	60.63%	94.26%	83.73%	69.36%
Family Health Centre Sakthikulangara	59.75%	88.49%	88.64%	45.27%
Family Health Centre Pooyappally	57.07%	0.00%	0.00%	
Family Health Centre Chavara	56.96%	96.24%	88.76%	68.28%
Family Health Centre Azheekkal	55.83%	99.13%	74.95%	62.87%
Family Health Centre Kulasekharapuram	54.04%	86.02%	84.39%	58.49%
C Kesavan Memorial Family Health Centre Mayyanad	53.66%	57.57%	33.09%	30.49%
Family Health Centre Chathannoor	50.42%	45.64%	35.59%	40.47%
Family Health Centre Thazhava	48.46%	99.14%	80.81%	61.33%
Family Health Centre Elampalloor	40.67%	87.99%	86.72%	51.02%
Family Health Centre Vilakkudy	29.73%	66.25%	48.47%	13.54%
Family Health Centre Vallikkavu	28.22%	48.32%	45.72%	10.28%
Family Health Centre Piravanthoor	27.33%	11.00%	1.00%	0.00%
Taluk Headquarters Hospital Punalur	11.82%	21.77%	6.29%	1.25%

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	102	95 (93.1%)	88 (86.3%)	75 (73.5%)	72 (70.6%)
THRISSUR	69	59 (85.5%)	57 (82.6%)	55 (79.7%)	52 (75.4%)
KOZHIKODE	54	46 (85.2%)	36 (66.7%)	37 (68.5%)	35 (64.8%)
MALAPPURAM	53	50 (94.3%)	49 (92.5%)	40 (75.5%)	41 (77.4%)
ERNAKULAM	51	38 (74.5%)	26 (51.%)	21 (41.2%)	16 (31.4%)
PALAKKAD	44	43 (97.7%)	40 (90.9%)	36 (81.8%)	32 (72.7%)
KANNUR	39	34 (87.2%)	31 (79.5%)	25 (64.1%)	24 (61.5%)
ALAPPUZHA	31	27 (87.1%)	22 (71.%)	22 (71.%)	22 (71.%)
KOTTAYAM	31	23 (74.2%)	21 (67.7%)	15 (48.4%)	21 (67.7%)
KOLLAM	30	22 (73.3%)	22 (73.3%)	23 (76.7%)	22 (73.3%)
KASARAGOD	23	20 (87.%)	16 (69.6%)	12 (52.2%)	15 (65.2%)
IDUKKI	20	20 (100.%)	18 (90.%)	17 (85.%)	18 (90.%)
PATHANAMTHITTA	19	18 (94.7%)	17 (89.5%)	14 (73.7%)	14 (73.7%)
WAYANAD	17	16 (94.1%)	16 (94.1%)	16 (94.1%)	16 (94.1%)
Total	**583**	**511 (87.7%)**	**459 (78.7%)**	**408 (70.%)**	**400 (68.6%)**

5. Appointment Booking in Hospitals (except Medical Colleges)

157364
Total Visit

149314
OP Visit

8050
Non OP Visit

4958
Advance Appointments

143794
Direct Visits

562
Internal Referral

0
External Referral

2842
Online Appointment - WebPortal

18
Review Appointment by Doctors

2098
Appointment from Reception

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

District-wise count of online appointments taken.

District	Online Appointment Bookings
THIRUVANANTH...	10588
KOLLAM	2842
ERNAKULAM	1810
KOZHIKODE	809
THRISSUR	330
KANNUR	160
IDUKKI	102
MALAPPURAM	92
ALAPPUZHA	52
PALAKKAD	47
KASARAGOD	28
PATHANAMTHIT...	26
WAYANAD	15
KOTTAYAM	6

Month	Online Appointment Booking
2023 Jan	2335
2023 Feb	2223
2023 Mar	2433
2023 Apr	2196
2023 May	2622
2023 Jun	2408
2023 Jul	2408
2023 Aug	2427
2023 Sep	2565
2023 Oct	2869
2023 Nov	2842

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

District	Online Appointment %
KOLLAM	1.90%
THIRUVANANTH...	1.21%
ERNAKULAM	0.67%
KOZHIKODE	0.22%
IDUKKI	0.14%
KANNUR	0.12%
THRISSUR	0.11%
PATHANAMTHITTA	0.05%
ALAPPUZHA	0.04%
KASARAGOD	0.04%
MALAPPURAM	0.03%
PALAKKAD	0.03%
KOTTAYAM	0.01%
WAYANAD	0.01%

6. eHealth Performance - Reach

District	Reach %
THIRUVANANTHAPU...	30%
WAYANAD	29%
MALAPPURAM	17%
PALAKKAD	16%
IDUKKI	15%
PATHANAMTHITTA	14%
ALAPPUZHA	12%
THRISSUR	10%
KOZHIKODE	9%
KASARAGOD	8%
KOLLAM	7%
KANNUR	6%
KOTTAYAM	6%
ERNAKULAM	6%

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

Reach %