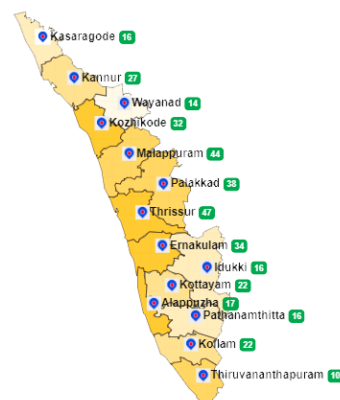


## 1. eHealth Kerala - Vital Statistics

<b>Live Institutions</b>	<b>483</b>
<b>Medical College Hospitals</b>	<b>14</b>
<b>PHCs/FHCs</b>	<b>374</b>
<b>CHCs</b>	<b>25</b>
<b>DHs/GHs</b>	<b>8</b>
<b>PH Labs</b>	<b>1</b>
<b>Other(Inc UPHCs, Taluk Hospitals)</b>	<b>61</b>



## 2. Highlights



- eHealth rolled out in 4 new institutions during the month of December' 22.
- Idukki and Wayanad districts tops in overall ranking based on district performance in providing eHealth services through PHCs/FHCs/UPHCs.
- Reception module is functional in all PHCs/FHCs/UPHCs of Alappuzha, Kasaragod, Kollam, and Wayanad district(100%).
- Highest percentage of UHID Visits was recorded in Pathanamthitta district(nearly 67%).
- Highest percentage of Doctor consultation was recorded in Wayanad(94%) and Idukki(89%) districts followed by Kollam(88%).
- Highest percentage of Pharmacy Usage was recorded in Kollam district(nearly 76%).
- Thiruvananthapuram district remains at top position in the number of online appointments booking followed by Kollam and Ernakulam.



- Malappuram district remains in last position in the overall performance ranking of districts based on PHCs/FHCs/UPHCs.
- Lowest percentage of UHID Visits was recorded in Kasaragod district (nearly 12%).
- Lowest percentage of Doctor Consultation was recorded in Malappuram district(nearly 53%).
- Lowest percentage of Pharmacy Usage was recorded in Ernakulam district(26 %).
- House survey completion status is less than 5% for majority of the districts, except Thiruvananthapuram(57%),Idukki(43%), Thrissur (42%) and Kannur(31%).
- Member survey completion status is less than 1% for all districts except Thiruvananthapuram ( 3%).


## 3. eHealth - District Ranking Matrix Based on Performance of PHCs/FHCs/UPHCs

The ranking matrix showcase the district performance in providing eHealth services through PHCs/FHCs/UPHCs 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 December '22 is given below:

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

 Best performing  
 Average performing  
 Low performing

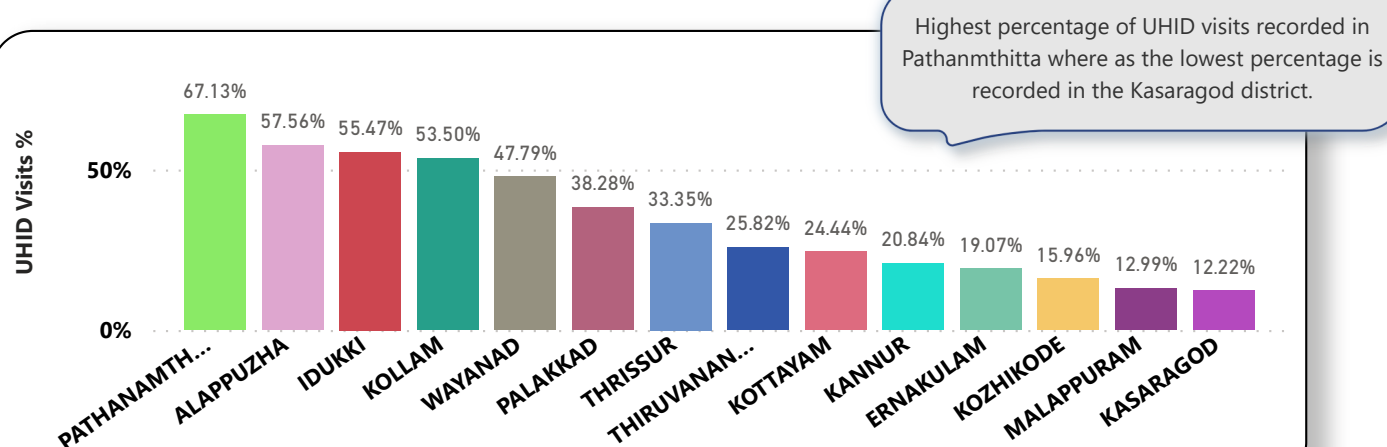
## 3.1 eHealth Performance - Reception Module

Reception Module is considered to be functional in a PHC/FHC/UPHC only if the number of total visits for the month is of minimum 500.

District	PHC/FHC/UPHC Count	PHC/FHC/UPHC with Reception	% PHC/FHC/UPHC with Reception
ALAPPUZHA	17	17	100.00%
KASARAGOD	19	19	100.00%
KOLLAM	21	21	100.00%
WAYANAD	15	15	100.00%
THRISSUR	52	51	98.00%
PALAKKAD	37	36	97.00%
THIRUVANANTHAPURAM	67	65	97.00%
KANNUR	26	25	96.00%
KOTTAYAM	21	20	95.00%
IDUKKI	17	16	94.00%
PATHANAMTHITTA	17	16	94.00%
KOZHIKODE	29	26	90.00%
MALAPPURAM	46	40	87.00%
ERNAKULAM	31	26	84.00%

## 3.2 e-Health Performance - UHID Visits

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



## PHCs/FHCs/UPHCs based on UHID Visits

Hospital	UHID Visits %	District
FAMILY HEALTH CENTRE ANAKUDY	92.00%	THIRUVANANTHAPURAM
FAMILY HEALTH CENTRE NARANAMMOOZHY	90.00%	PATHANAMTHITTA
URBAN HEALTH CENTRE MANNANTHALA	88.00%	THIRUVANANTHAPURAM
FAMILY HEALTH CENTRE PURAKKAD	87.00%	ALAPPUZHA
FAMILY HEALTH CENTRE VADASSERIKARA	87.00%	PATHANAMTHITTA
FAMILY HEALTH CENTRE ANICAD	86.00%	PATHANAMTHITTA
FAMILY HEALTH CENTRE MANNUR	86.00%	PALAKKAD
FAMILY HEALTH CENTRE PALICKAL	86.00%	PATHANAMTHITTA
FAMILY HEALTH CENTRE THANNITHODU	86.00%	PATHANAMTHITTA
FAMILY HEALTH CENTRE KAVASSERY	85.00%	PALAKKAD

UHID Visit % sorted in descending order.

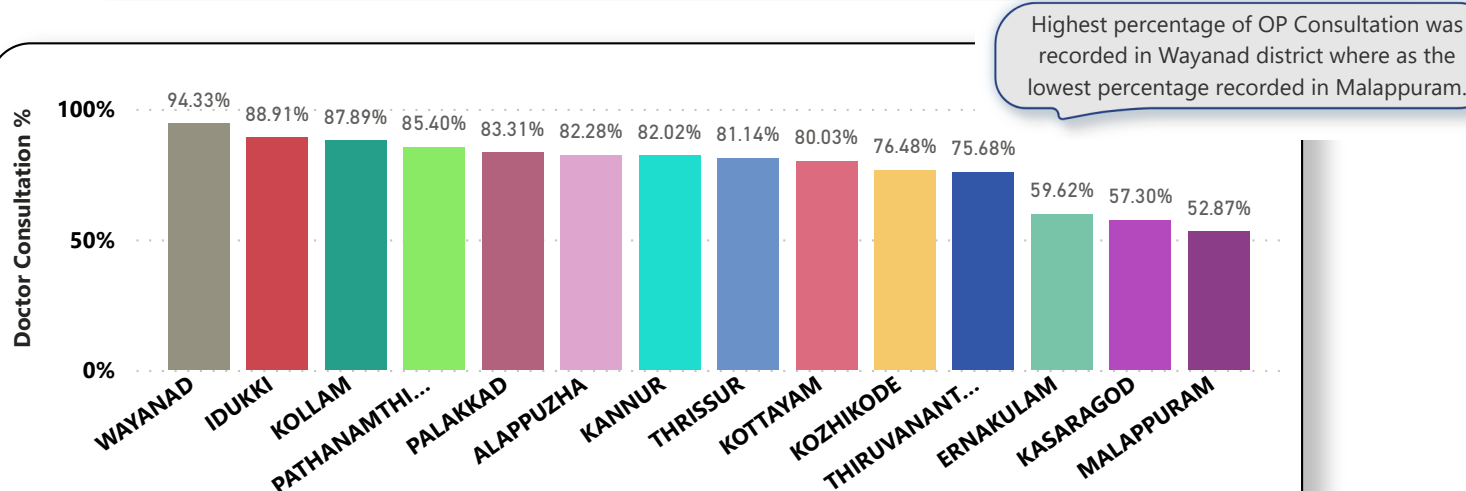
Hospital	UHID Visits %	District
FAMILY HEALTH CENTRE CHALIYAM	1.00%	KOZHIKODE
FAMILY HEALTH CENTRE RAMANATUKARA	1.00%	KOZHIKODE
FAMILY HEALTH CENTRE KOLLENGODE	2.00%	PALAKKAD
FAMILY HEALTH CENTRE KOOTTAYI	2.00%	MALAPPURAM
FAMILY HEALTH CENTRE KOTTAKKAL	2.00%	MALAPPURAM
FAMILY HEALTH CENTRE KUZHIMANNA	2.00%	MALAPPURAM
FAMILY HEALTH CENTRE CHATTANCHAL	3.00%	KASARAGOD
FAMILY HEALTH CENTRE KODANAD	3.00%	ERNAKULAM
FAMILY HEALTH CENTRE KOLLAYIL	3.00%	THIRUVANANTHAPURAM
FAMILY HEALTH CENTRE PATTIKKAD	3.00%	THRISSUR

UHID Visit % sorted in ascending order.



## 3.3 e-Health Performance - Doctor Consultation

Doctor Consultation % is calculated as (OP Consultation count / OP Visit Count) \*100



## Doctor Consultation Percentage in PHCs/FHCs/UPHCs

Hospital	Doctor Consultation %	District
FAMILY HEALTH CENTRE PARAPPANANGADI	99.97%	MALAPPURAM
FAMILY HEALTH CENTRE CHENKAL	99.96%	THIRUVANANTHAPURAM
FAMILY HEALTH CENTRE KERALASSERY	99.94%	PALAKKAD
FAMILY HEALTH CENTRE AMACHAL NEW	99.90%	THIRUVANANTHAPURAM
FAMILY HEALTH CENTRE PERUMATHURA	99.89%	THIRUVANANTHAPURAM
FAMILY HEALTH CENTRE IRINGAL KOTTAKKAL	99.86%	KOZHIKODE
FAMILY HEALTH CENTRE VILVATTOM	99.86%	THRISSUR
FAMILY HEALTH CENTRE DESAMANGALAM	99.79%	THRISSUR
FAMILY HEALTH CENTRE VANIYAMKULAM	99.78%	PALAKKAD
FAMILY HEALTH CENTRE PURAKKAD	99.74%	ALAPPUZHA

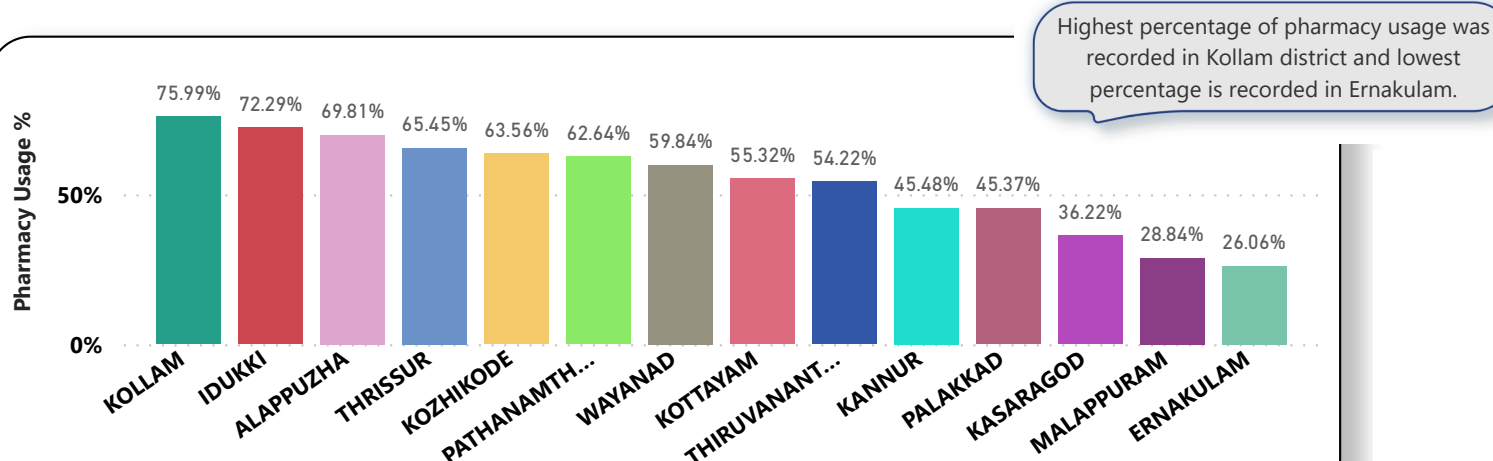
Doctor Consultation % sorted in descending order.

Hospital	Doctor Consultation %	District
FAMILY HEALTH CENTRE VEMBELLUR	3.17%	THRISSUR
FAMILY HEALTH CENTRE KOTTAKKAL	3.82%	MALAPPURAM
FAMILY HEALTH CENTRE KANDALLOOR	4.17%	ALAPPUZHA
FAMILY HEALTH CENTRE PORUR	5.28%	MALAPPURAM
URBAN PRIMARY HEALTH CENTRE MAMBAZHAKKARA	7.90%	THIRUVANANTHAPURAM
FAMILY HEALTH CENTRE THIRUNAVAYA	8.23%	MALAPPURAM
FAMILY HEALTH CENTRE KOLLENGODE	8.57%	PALAKKAD
PRIMARY HEALTH CENTRE AZHOOR	8.74%	THIRUVANANTHAPURAM
FAMILY HEALTH CENTRE NOCHAD	12.37%	KOZHIKODE

Doctor Consultation % sorted in ascending order.

## 3.4 e-Health Performance - Pharmacy Usage in PHCs/FHCs/UPHCs

Pharmacy usage is calculated as (Pharmacy Prescription Count / Total Visits) \* 100



## Pharmacy Usage in PHCs/FHCs/UPHCs

Hospital	Pharmacy Usage %	District
URBAN PRIMARY HEALTH CENTRE PERUNNA	99.00%	KOTTAYAM
FAMILY HEALTH CENTRE UDAYANAPURAM	98.00%	KOTTAYAM
FAMILY HEALTH CENTRE BRAHMAMANGALAM	96.00%	KOTTAYAM
FAMILY HEALTH CENTRE PULIKKAL	96.00%	MALAPPURAM
FAMILY HEALTH CENTRE PARAPPANANGADI	95.00%	MALAPPURAM
FAMILY HEALTH CENTRE POYYA	95.00%	THRISSUR
FAMILY HEALTH CENTRE MAMBRA	94.00%	THRISSUR
FAMILY HEALTH CENTRE PUNNAPRA NORTH	94.00%	ALAPPUZHA
URBAN PRIMARY HEALTH CENTRE FEROKK	94.00%	KOZHIKODE
URBAN PRIMARY HEALTH CENTRE KALLUNIRA	94.00%	KOZHIKODE
FAMILY HEALTH CENTRE CHOKKAD	93.00%	MALAPPURAM

Pharmacy Usage % sorted in descending order.

Hospital	Pharmacy Usage %	District
FAMILY HEALTH CENTRE ANICAD	0.00%	PATHANAMTHITTA
FAMILY HEALTH CENTRE ANJARAKKANDY	0.00%	KANNUR
FAMILY HEALTH CENTRE AYALUR	0.00%	PALAKKAD
FAMILY HEALTH CENTRE CHALAVARA	0.00%	PALAKKAD
FAMILY HEALTH CENTRE CHANDANAPPALLY	0.00%	PATHANAMTHITTA
FAMILY HEALTH CENTRE CHIRAKKAL	0.00%	KANNUR
FAMILY HEALTH CENTRE CHITTAR	0.00%	PATHANAMTHITTA
FAMILY HEALTH CENTRE CHITTATTUKARA	0.00%	ERNAKULAM
FAMILY HEALTH CENTRE EDAVANAKKAD	0.00%	ERNAKULAM
FAMILY HEALTH CENTRE KANHIRAPUZHA	0.00%	PALAKKAD

Pharmacy Usage % sorted in ascending order.

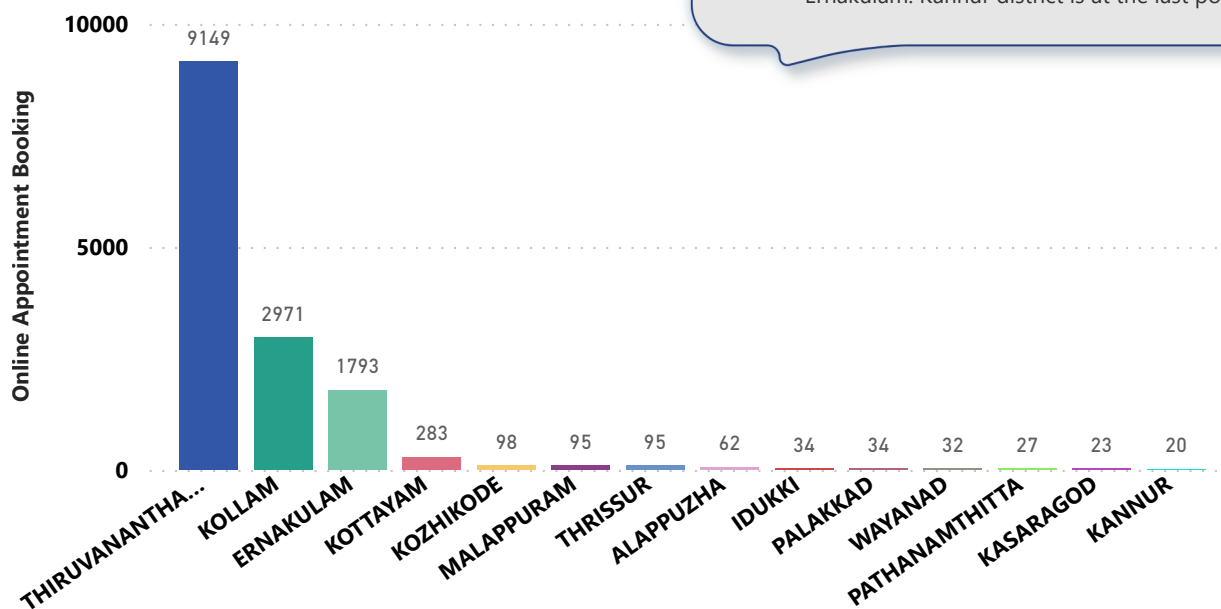
## 4. Status of Modules started in Hospitals

District-wise status of live institutions and the count of various modules [Reception, OP Consultation, Lab, Pharmacy] started.

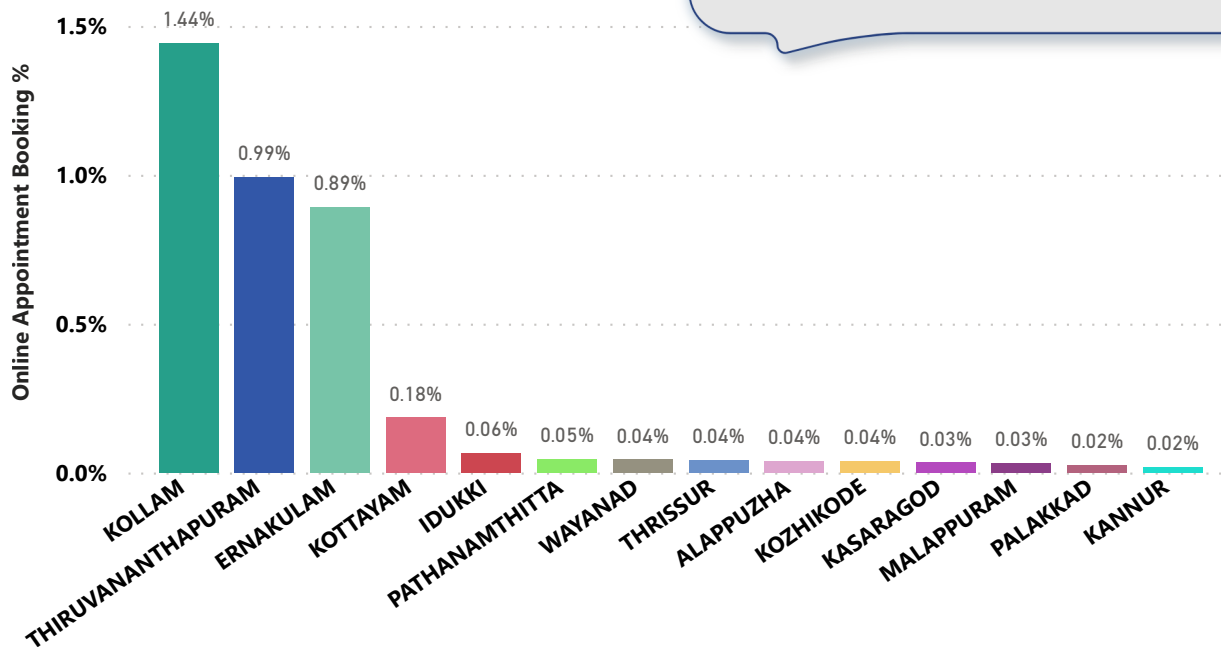
District Name	Live Institutions	Reception	Consultation	Lab	Pharmacy
THIRUVANANTHAPURAM	104	99 (95.2%)	93 (89.4%)	80 (76.9%)	79 (76.%)
THRISSUR	56	54 (96.4%)	53 (94.6%)	45 (80.4%)	51 (91.1%)
MALAPPURAM	47	42 (89.4%)	35 (74.5%)	19 (40.4%)	20 (42.6%)
KOZHIKODE	39	33 (84.6%)	28 (71.8%)	23 (59.%)	24 (61.5%)
PALAKKAD	38	37 (97.4%)	36 (94.7%)	30 (78.9%)	21 (55.3%)
ERNAKULAM	34	28 (82.4%)	25 (73.5%)	10 (29.4%)	18 (52.9%)
KANNUR	28	26 (92.9%)	25 (89.3%)	18 (64.3%)	19 (67.9%)
KOLLAM	23	22 (95.7%)	22 (95.7%)	22 (95.7%)	22 (95.7%)
KOTTAYAM	23	21 (91.3%)	20 (87.%)	13 (56.5%)	19 (82.6%)
ALAPPUZHA	19	19 (100.%)	18 (94.7%)	16 (84.2%)	18 (94.7%)
IDUKKI	19	18 (94.7%)	16 (84.2%)	11 (57.9%)	15 (78.9%)
KASARAGOD	19	19 (100.%)	19 (100.%)	13 (68.4%)	17 (89.5%)
PATHANAMTHITTA	18	17 (94.4%)	15 (83.3%)	12 (66.7%)	12 (66.7%)
WAYANAD	16	15 (93.8%)	15 (93.8%)	15 (93.8%)	15 (93.8%)
<b>Total</b>	<b>483</b>	<b>450 (93.2%)</b>	<b>420 (87.%)</b>	<b>327 (67.7%)</b>	<b>350 (72.5%)</b>

## 5. Percentage of Online Appointment Booking in Hospitals

District-wise count of Online appointments taken during the month of November '22. TVM district remains at first position in the case of online appointments followed by Kollam and Ernakulam. Kannur district is at the last position.

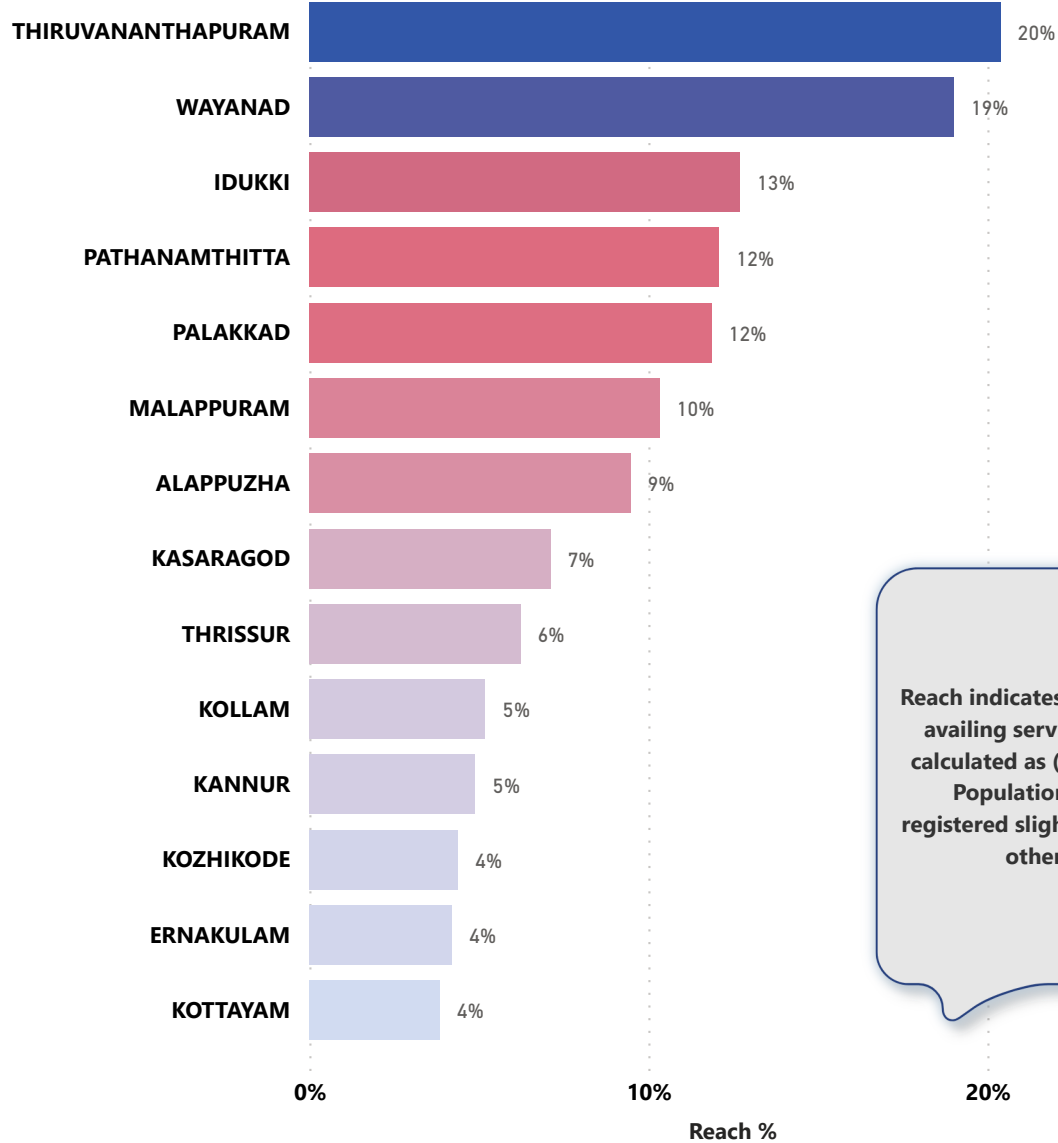


District-wise % of online appointment booking up on OP visits for the month of November '22. Calculation is performed as (Online appointments/OP visits) \* 100 %. Kollam district has the highest percentage of online appointments w.r.t op visits .





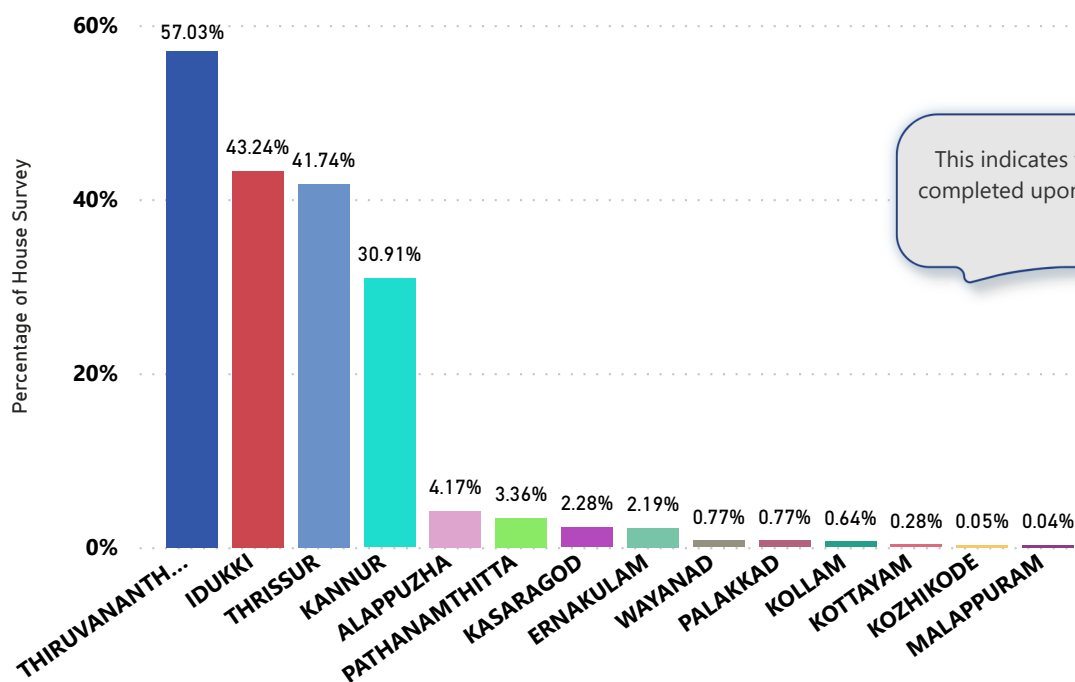
## 6. eHealth Performance - Reach



Reach indicates the percentage of population availing services through eHealth. This is calculated as  $(\text{Number of UHID registered} / \text{Population}) * 100 \%$ . A few districts registered slight increase of around 1% while others remained as same.

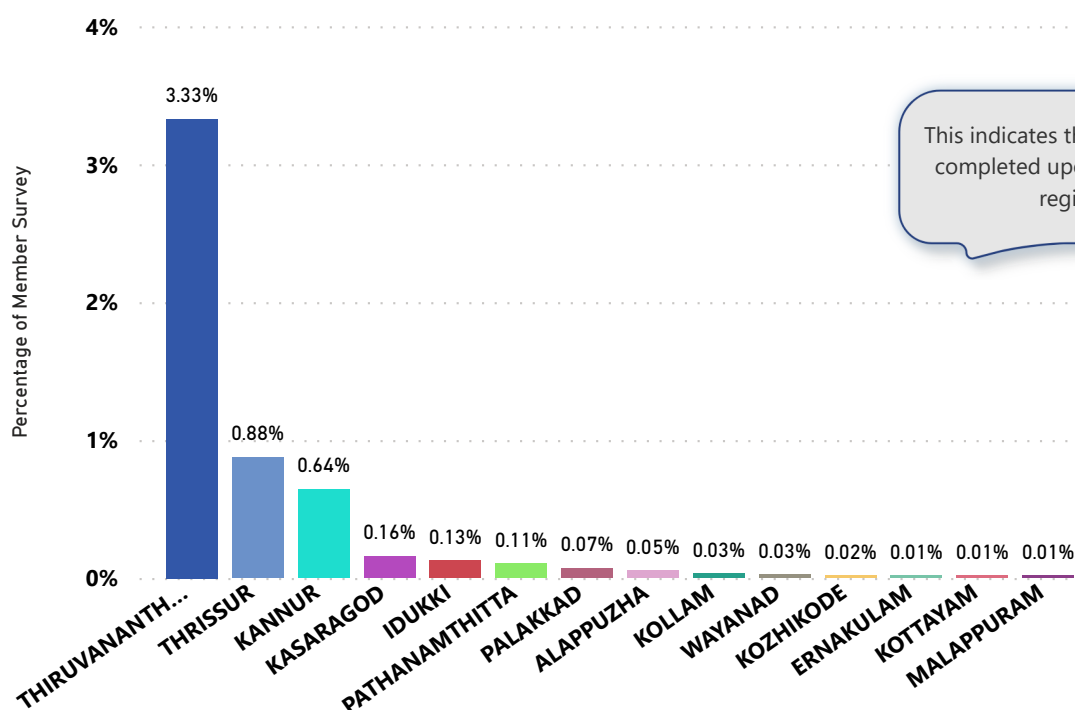
## 7. Public Health Survey Status

Percentage of House Survey Completed



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

Percentage of Member Survey Completed



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