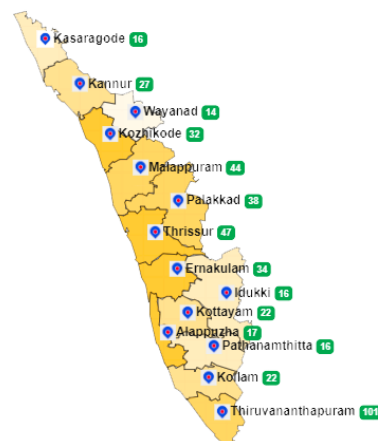eHealth Kerala
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1. eHealth Kerala - Vital Statistics

Live Institutions	22
Medical College Hospitals	1
PHCs/FHCs	20
CHCs	0
DHs/GHs	0
PH Labs	0
Other(Inc UPHCs,Taluk Hospitals)	1

Kasaragode 16
Kannur 27
Wayanad 14
Kozhikode 32
Malappuram 44
Palakkad 38
Thrissur 47
Ernakulam 34
Idukki 16
Kottayam 22
Alappuzha 17
Pathanamthitta 16
Kollam 22
Thiruvananthapuram 101

2. Highlights

» The Kottayam district is at position 4(up by 2) in overall performance ranking of districts based on PHCs/FHCs/UPHCs.

» Reception module is functional in 20 of the 21 PHCs/FHCs/UPHCs of the Kottayam district.

» District remains at :
- position 9 in UHID Visits with 22%.
- position 5 in Pharmacy Usage with 61%.

» The district remains at position 5 in online appointment booking.

» The district is at position 5(down by 1) in Doctor Consultation(84%,3% down).

» The district is in 13th position in reach rank which indicates UHID registration proportionate to the population.

» The district is at position 12 in house survey completion(0.28%) and at position 13 in member survey completion(0.01%).

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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 September '22 is given below:

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

Best performing
Average performing
Low performing

3. eHealth - Institution Level Ranking of PHCs/FHCs/UPHCs

Hospital	Rank
Family Health Centre Brahmamangalam	1
Family Health Centre Vazhoor	2
Family Health Centre Panachikkadu	3
Family Health Centre Kuruppanthara	4
Family Health Centre Udayanapuram	4
Family Health Centre Madappally	5
Family Health Centre Paippad	5
Family Health Centre Veliyannoor	5
Family Health Centre Manarcad	6
Family Health Centre Moonnilavu	6
Urban Primary Health Centre Perunna	6
Family Health Centre Mutholy	7
Family Health Centre Nattakom	7
Family Health Centre Erattupetta	8
Family Health Centre Marangattupally	8
Family Health Centre Maravanthuruthu	8
Family Health Centre Parampuzha	8
Family Health Centre Kallara	9
Family Health Centre Meenachil	9
Family Health Centre Velloor	10

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.

Reception module started in 20 of 21 PHCs/FHCs/UPHCs of the district.

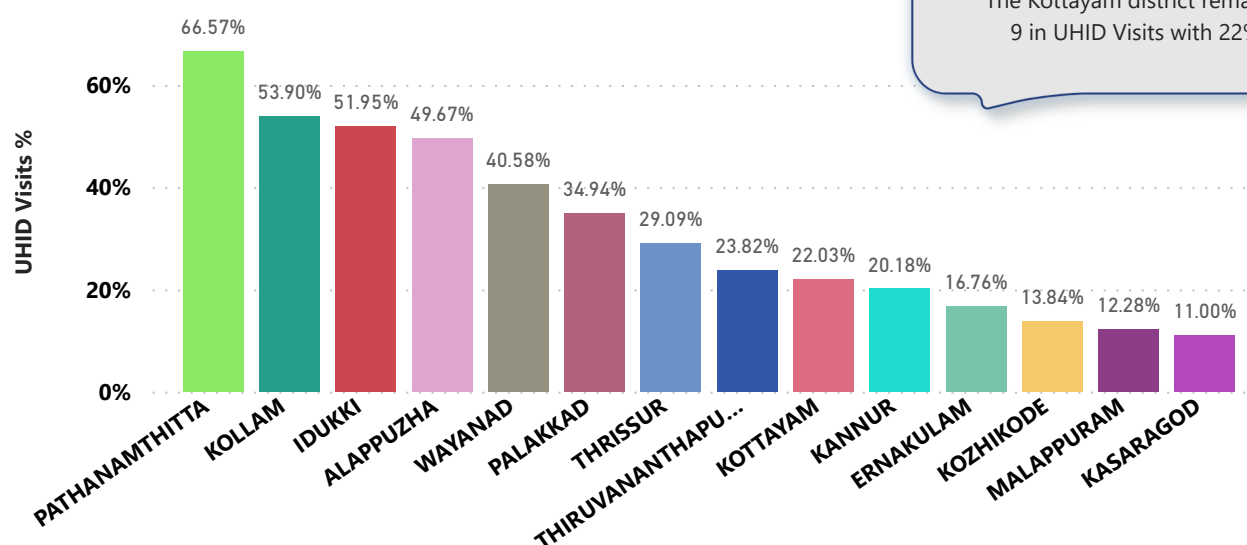| District	PHC/FHC/UPHC Count ▲	PHC/FHC/UPHC with Reception	% of PHC/FHC/UPHC with Reception
WAYANAD	15	15	100.00%
IDUKKI	16	16	100.00%
PATHANAMTHITTA	16	16	100.00%
ALAPPUZHA	17	17	100.00%
KASARAGOD	19	18	95.00%
KOLLAM	20	20	100.00%
KOTTAYAM	21	20	95.00%
KANNUR	27	26	96.00%
KOZHIKODE	27	24	89.00%
ERNAKULAM	31	26	84.00%
PALAKKAD	37	36	97.00%
MALAPPURAM	46	33	72.00%
THRISSUR	51	49	96.00%
THIRUVANANTHAPURAM	66	64	97.00%

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

Hospital Name ▲
Family Health Centre Meenadom

3.2 e-Health Performance - UHID Visits

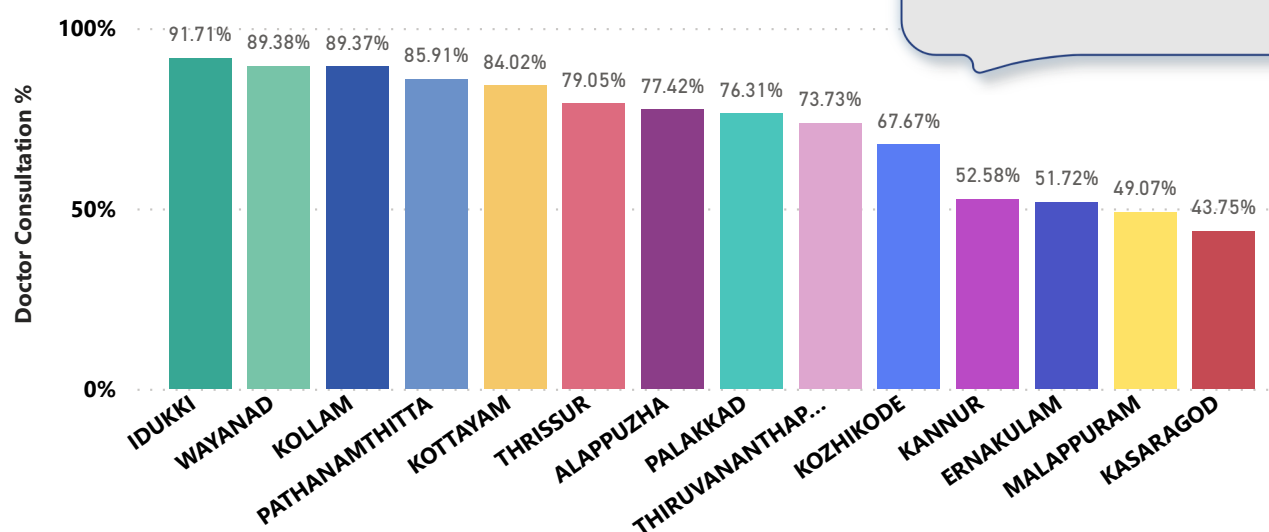UHID Visit % is calculated as (UHID Visits / Total Visit) *100

The Kottayam district remains at position 9 in UHID Visits with 22%(1% down).

Chart values:
- PATHANAMTHITTA: 66.57%
- KOLLAM: 53.90%
- IDUKKI: 51.95%
- ALAPPUZHA: 49.67%
- WAYANAD: 40.58%
- PALAKKAD: 34.94%
- THRISSUR: 29.09%
- THIRUVANANTHAPU...: 23.82%
- KOTTAYAM: 22.03%
- KANNUR: 20.18%
- ERNAKULAM: 16.76%
- KOZHIKODE: 13.84%
- MALAPPURAM: 12.28%
- KASARAGOD: 11.00%

PHCs/FHCs/UPHCs based on UHID Visits

Institutions with atleast 100 UHID visits are listed here.

Hospital	UHID Visit %
Family Health Centre Udayanapuram	58.00%
Family Health Centre Brahmamangalam	56.00%
Family Health Centre Kuruppanthara	54.00%
Family Health Centre Paippad	41.00%
Family Health Centre Vazhoor	37.00%
Family Health Centre Veliyannoor	36.00%
Family Health Centre Kallara	35.00%
Family Health Centre Panachikkadu	23.00%
Family Health Centre Maravanthuruthu	22.00%
Family Health Centre Madappally	20.00%
Family Health Centre Erattupetta	14.00%
Family Health Centre Mutholy	13.00%
Family Health Centre Velloor	13.00%
Family Health Centre Parampuzha	8.00%
Urban Primary Health Centre Perunna	8.00%
Family Health Centre Marangattupally	4.00%
Family Health Centre Nattakom	4.00%
Family Health Centre Meenachil	3.00%

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3.3 e-Health Performance - Doctor Consultation

Kottayam district is at position 5(down by 1), in OP consultation with 84%.

Doctor Consultation %

District	%
IDUKKI	91.71%
WAYANAD	89.38%
KOLLAM	89.37%
PATHANAMTHITTA	85.91%
KOTTAYAM	84.02%
THRISSUR	79.05%
ALAPPUZHA	77.42%
PALAKKAD	76.31%
THIRUVANANTHAP...	73.73%
KOZHIKODE	67.67%
KANNUR	52.58%
ERNAKULAM	51.72%
MALAPPURAM	49.07%
KASARAGOD	43.75%

Doctor Consultation Percentage in PHCs/FHCs/UPHCs

Hospital	Doctor Consultation %
Family Health Centre Kuruppanthara	99.40%
Family Health Centre Panachikkadu	99.20%
Family Health Centre Brahmamangalam	99.06%
Family Health Centre Madappally	97.76%
Family Health Centre Veliyannoor	97.58%
Family Health Centre Udayanapuram	97.46%
Family Health Centre Marangattupally	96.93%
Family Health Centre Vazhoor	95.14%
Family Health Centre Erattupetta	93.75%
Urban Primary Health Centre Perunna	92.65%
Family Health Centre Mutholy	88.88%
Family Health Centre Meenachil	87.40%
Family Health Centre Paippad	86.60%
Family Health Centre Nattakom	85.21%
Family Health Centre Parampuzha	75.88%
Family Health Centre Maravanthuruthu	54.72%
Family Health Centre Kallara	37.90%
Family Health Centre Velloor	8.86%

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

Pharmacy usage is calculated as (Pharmacy Prescription Count / Total Visits) *100
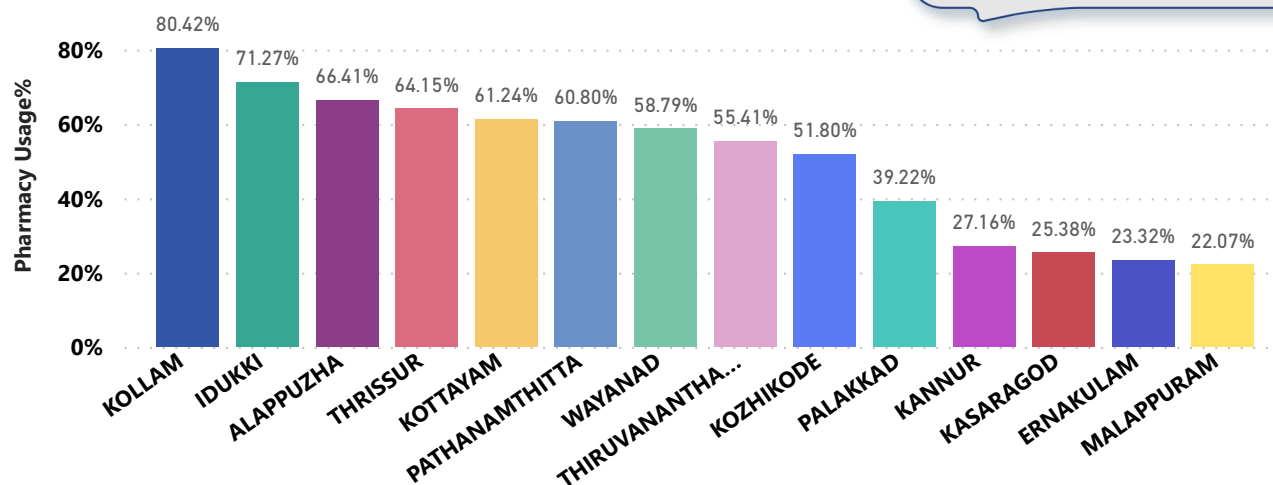
The Kottayam district remains at position 5 in Pharmacy Usage with 61%(nearly 2% down).

Pharmacy Usage in PHCs/FHCs/UPHCs

| Hospital	Pharmacy Usage %
Family Health Centre Vazhoor	107.00%
Family Health Centre Brahmamangalam	99.00%
Family Health Centre Panachikkadu	98.00%
Family Health Centre Udayanapuram	97.00%
Urban Primary Health Centre Perunna	97.00%
Family Health Centre Kuruppanthara	93.00%
Family Health Centre Veliyannoor	84.00%
Family Health Centre Madappally	76.00%
Family Health Centre Paippad	74.00%
Family Health Centre Mutholy	65.00%
Family Health Centre Nattakom	63.00%
Family Health Centre Maravanthuruthu	55.00%
Family Health Centre Kallara	36.00%
Family Health Centre Erattupetta	28.00%
Family Health Centre Meenachil	21.00%
Family Health Centre Parampuzha	9.00%
Family Health Centre Marangattupally	5.00%
Family Health Centre Velloor	0.00%

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.
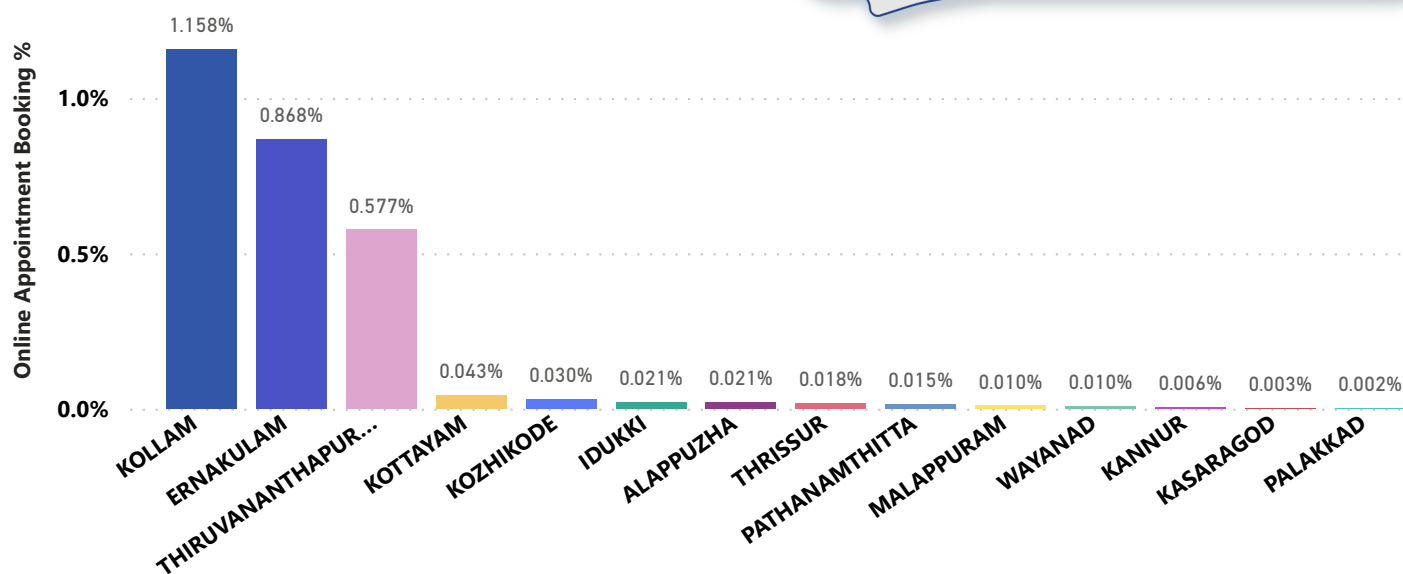
District Name	Live Institutions	Reception	Consultation	Lab	Pharmacy
THIRUVANANTHAPURAM	103	99 (96.1%)	90 (87.4%)	76 (73.8%)	80 (77.7%)
THRISSUR	53	51 (96.2%)	49 (92.5%)	38 (71.7%)	48 (90.6%)
MALAPPURAM	47	34 (72.3%)	23 (48.9%)	13 (27.7%)	12 (25.5%)
PALAKKAD	38	37 (97.4%)	36 (94.7%)	30 (78.9%)	17 (44.7%)
KOZHIKODE	36	30 (83.3%)	25 (69.4%)	19 (52.8%)	19 (52.8%)
ERNAKULAM	34	28 (82.4%)	23 (67.6%)	10 (29.4%)	14 (41.2%)
KANNUR	27	26 (96.3%)	24 (88.9%)	17 (63.%)	10 (37.%)
KOLLAM	22	22 (100.%)	22 (100.%)	22 (100.%)	22 (100.%)
KOTTAYAM	22	21 (95.5%)	21 (95.5%)	14 (63.6%)	19 (86.4%)
KASARAGOD	19	19 (100.%)	16 (84.2%)	12 (63.2%)	13 (68.4%)
ALAPPUZHA	18	18 (100.%)	17 (94.4%)	14 (77.8%)	16 (88.9%)
IDUKKI	17	16 (94.1%)	16 (94.1%)	11 (64.7%)	14 (82.4%)
PATHANAMTHITTA	17	17 (100.%)	15 (88.2%)	10 (58.8%)	10 (58.8%)
WAYANAD	15	15 (100.%)	14 (93.3%)	14 (93.3%)	11 (73.3%)
Total	**468**	**433 (92.5%)**	**391 (83.5%)**	**300 (64.1%)**	**305 (65.2%)**

5. Percentage of Online Appointment Booking in Hospitals

District-wise count of online appointments taken during the month of September '22. Kottayam district is at position 5(down by 1) in the number of online appointments.
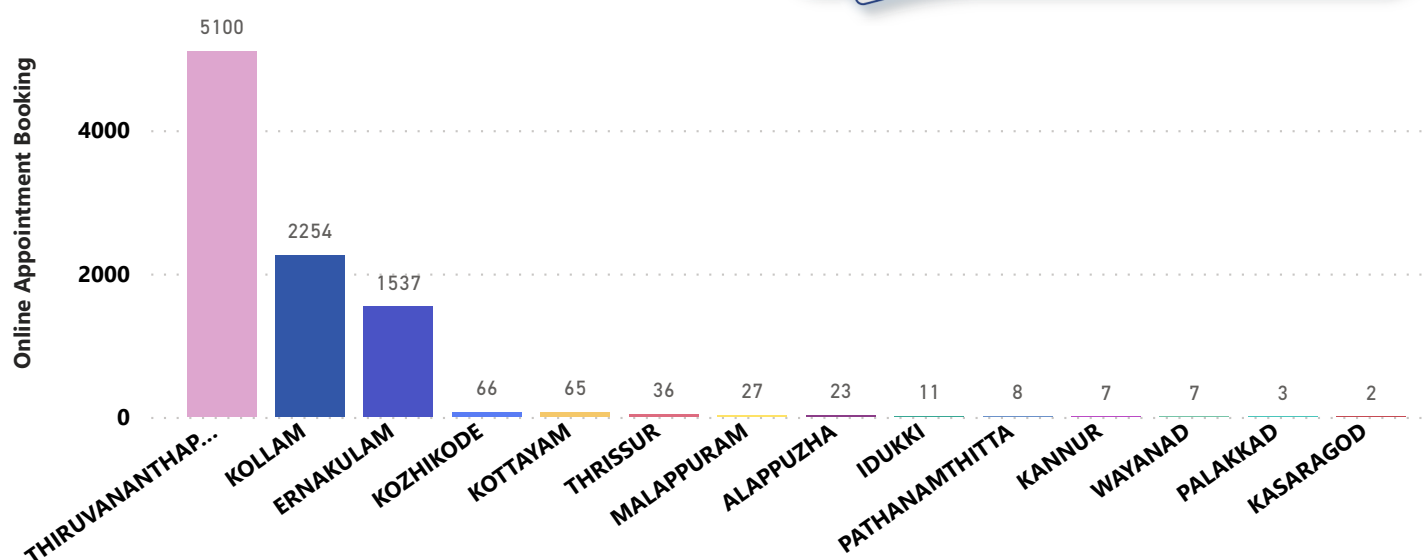
District-wise percentage of online appointment booking up on OP visits for the month of September '22. Calculation is performed as (Online Visits / OP Visits) * 100 %.

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6. eHealth Performance - Reach

District	Reach %
THIRUVANANTHAPU...	18%
WAYANAD	14%
IDUKKI	12%
PATHANAMTHITTA	11%
PALAKKAD	11%
MALAPPURAM	9%
ALAPPUZHA	9%
KASARAGOD	7%
THRISSUR	5%
KOLLAM	5%
KANNUR	5%
ERNAKULAM	4%
KOTTAYAM	4%
KOZHIKODE	4%
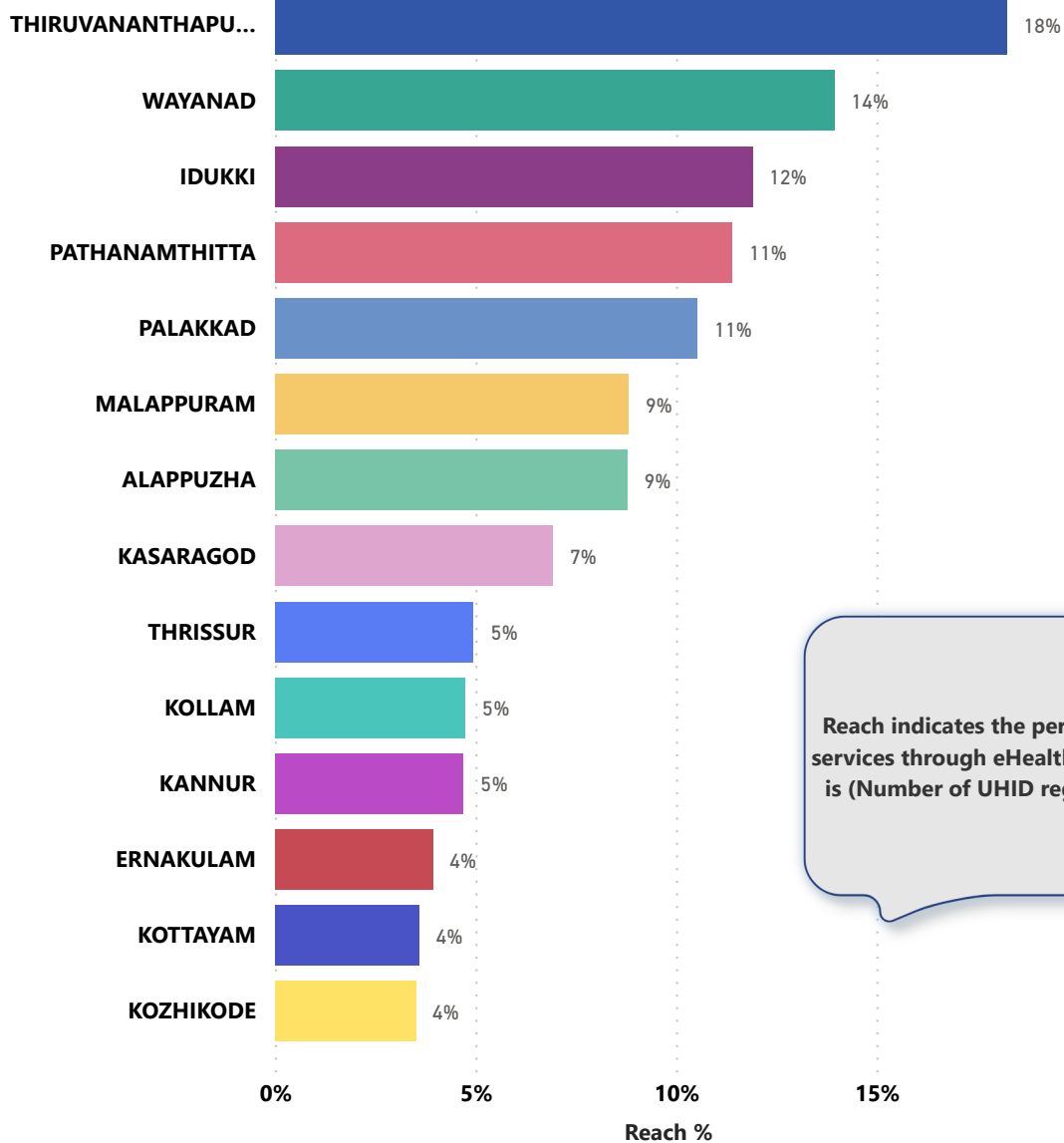
Reach %

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

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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 House Survey

District	Percentage
THIRUVANANTH…	57.03%
IDUKKI	43.25%
THRISSUR	41.74%
KANNUR	30.91%
ALAPPUZHA	4.17%
PATHANAMTHITTA	3.36%
KASARAGOD	2.27%
ERNAKULAM	2.19%
PALAKKAD	0.77%
WAYANAD	0.76%
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.

Percentage of Member Survey

District	Percentage
THIRUVANANTH…	3.33%
THRISSUR	0.88%
KANNUR	0.64%
KASARAGOD	0.15%
IDUKKI	0.13%
PATHANAMTHITTA	0.11%
PALAKKAD	0.07%
ALAPPUZHA	0.05%
KOLLAM	0.03%
WAYANAD	0.02%
KOZHIKODE	0.02%
ERNAKULAM	0.01%
KOTTAYAM	0.01%
MALAPPURAM	0.00%