



5G Telecom Analysis Dashboard

Change % Before 5G & After 5G

Average Revenue %

-0.5%

Active Users %

-8.3%

Average ARPU %

11%

Unsubscribed %

23.5%



After 5G

Before 5G

city_name

All

date

All

Average Revenue

Active Users

Average ARPU

Unsubscribed Users

city_name	Before 5G	After 5G	Chg %
Lucknow	162M	165M	1.8%
Gurgaon	68M	69M	1.5%
Patna	122M	124M	1.5%
Raipur	39M	40M	1.1%
Jaipur	175M	177M	1.0%
Bangalore	422M	425M	0.8%
Pune	324M	325M	0.4%
Mumbai	611M	613M	0.3%
Coimbatore	114M	114M	0.1%
Kolkata	481M	480M	-0.4%
Chandigarh	77M	76M	-0.6%
Hyderabad	297M	293M	-1.3%
Ahmedabad	236M	231M	-2.0%
Chennai	375M	366M	-2.6%
Total	266M	265M	-0.5%

city_name	Before 5G	After 5G	Chg %
Pune	6.45M	7.62M	18.1%
Lucknow	3.17M	3.26M	2.6%
Chennai	7.39M	7.42M	0.4%
Kolkata	10.43M	9.94M	-4.7%
Chandigarh	1.69M	1.60M	-5.0%
Jaipur	3.61M	3.41M	-5.5%
Hyderabad	6.06M	5.61M	-7.5%
Coimbatore	2.32M	2.10M	-9.3%
Gurgaon	1.47M	1.28M	-13.1%
Bangalore	9.65M	8.31M	-13.9%
Mumbai	12.53M	10.74M	-14.4%
Patna	2.55M	2.14M	-16.1%
Raipur	0.86M	0.72M	-16.7%
Delhi	10.82M	8.91M	-17.6%
Total	84.35M	77.37M	-8.3%

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After 5G

Before 5G

city_name

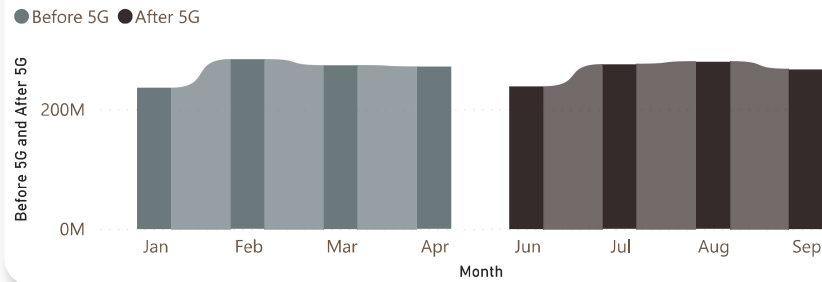
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date

All

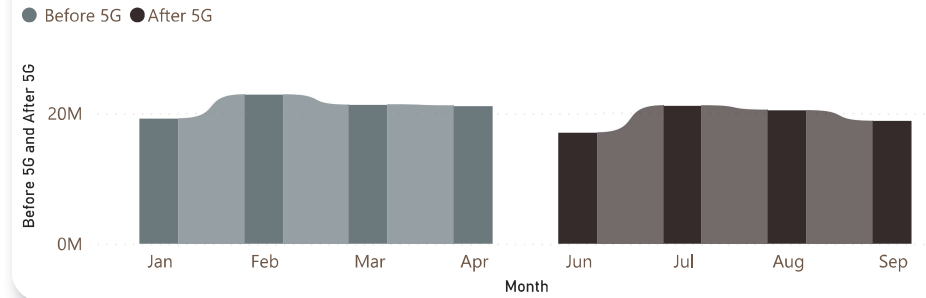
Average Revenue

Before 5G and After 5G by Month



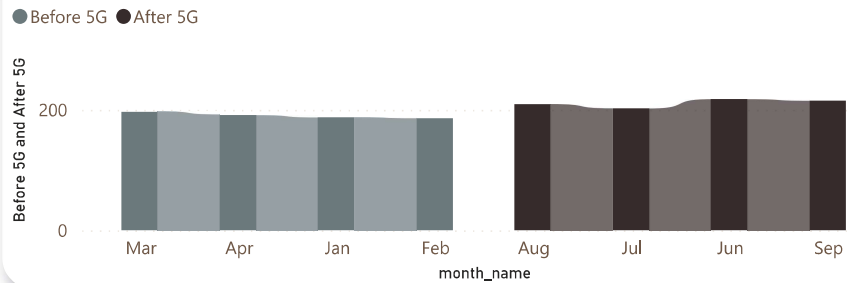
Active Users

Before 5G and After 5G by Month



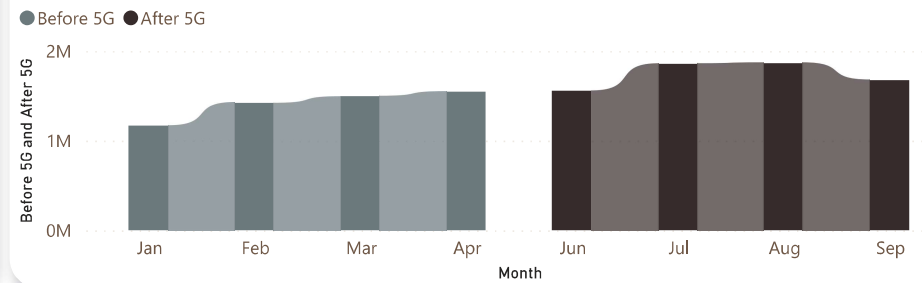
Average ARPU

Before 5G and After 5G by month_name



Unsubscribed Users

Before 5G and After 5G by Month





After 5G

Before 5G

city_name

All

date

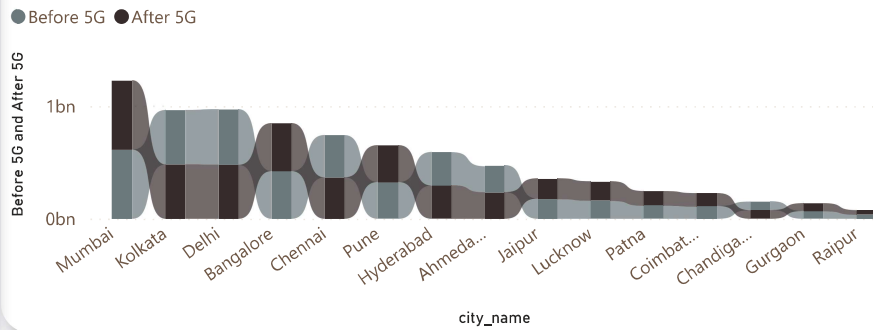
All

Average Revenue

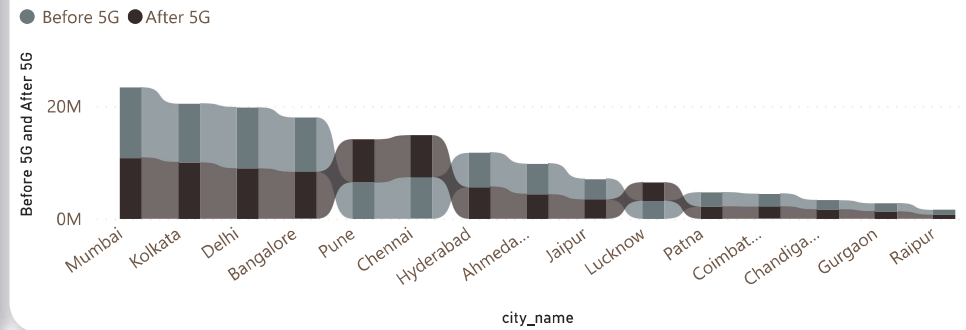
Active Users



Before 5G and After 5G by city_name

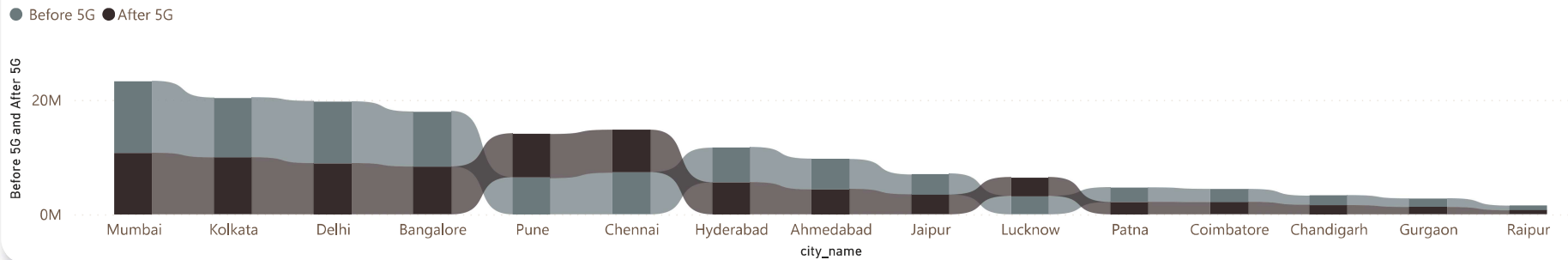


Before 5G and After 5G by city_name



Unsubscribed Users Before & After 5G

Before 5G and After 5G by city_name





After 5G

Before 5G

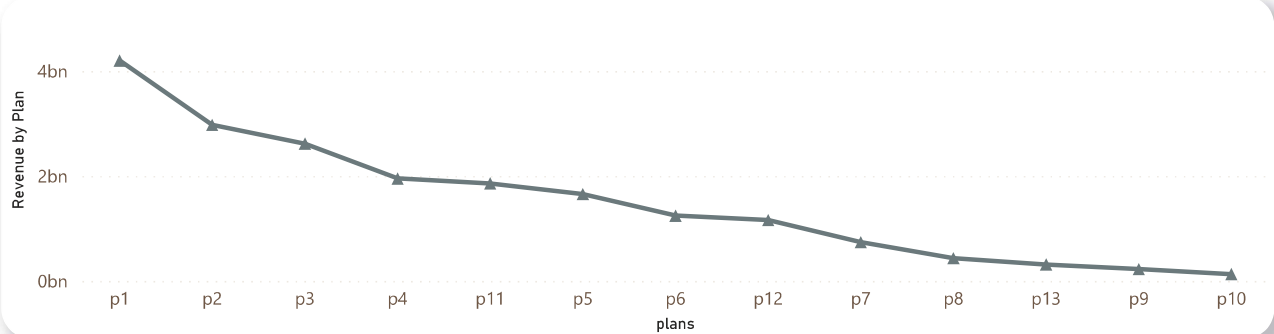
city_name
All

date
All

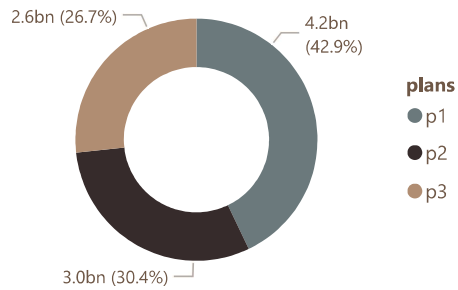
Market Share By Company

Month	Atliqo	Britel	DADAFONE	Others	PIO
Jan	19.76	28.42	10.24	7.22	34.36
Feb	20.79	27.35	9.87	7.21	34.78
Mar	20.97	26.32	10.16	7.24	35.31
Apr	19.43	26.95	10.61	7.01	36.01
Jun	18.70	28.79	10.38	7.31	34.82
Jul	19.15	27.90	10.08	7.36	35.51
Aug	19.84	26.70	10.31	7.35	35.81
Sep	17.84	27.47	10.81	7.15	36.73
Total	19.56	27.49	10.31	7.23	35.42

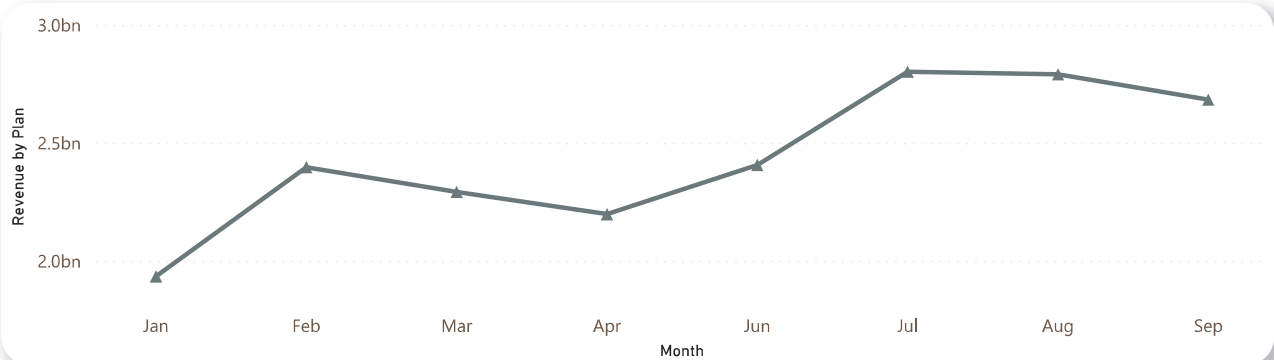
Revenue By Plans



Top Plans By Revenue



Revenue by Plan Over Period Of Months



Key Takeaways

Impact of 5G on Mobile Network:

Active Users:

- Decreased by 8.28% after 5G rollout (from 84.35 million to 77.37 million).

Revenue:

- Slight decrease (0.5%) in total revenue after 5G.

Unsubscribed Users:

- Increased by 23% after 5G (from 5.6 million to 6.96 million).

City Performance:

- Kolkata became the second-largest city for active users after Mumbai.
- Lucknow witnessed the highest ARPU increase (1.8%) among all cities.
- Pune has the highest number of active users after 5G rollout.

Market Share:

- PIO leads the market share.

Top Revenue Generating Plans:

- P1, P2, P3, P4 & P11 are the top revenue generators among 11 plans.

Active Users by City (Before 5G):

- Highest: Mumbai, Delhi, Kolkata

Monthly Revenue:

- July has the highest revenue compared to other months.

Revenue by Plan:

- P1 has the highest revenue (₹4,199.3 crore), 3,103.13% higher than P10 (lowest revenue at ₹131.1 crore).
- P1 contributes 21.53% of total revenue across all 13 plans (ranging from ₹131.1 crore to ₹4,199.3 crore).

Average Revenue:

- August has the highest average revenue after 5G (₹279.39 crore), 17.21% higher than June (lowest at ₹238.37 crore).
- Average Revenue After 5G and Average Revenue Before 5G are negatively correlated. (Higher average revenue before 5G corresponds to lower average revenue after 5G).
- Average Revenue After 5G ranges from ₹238.37 crore to ₹279.39 crore across 8 months.
- Average Revenue Before 5G ranges from ₹236.25 crore to ₹283.79 crore across 8 months. (Feb has the highest at 27.06%)