

Global Internet Overview

57.11

Avg_Internet_Penetration

60.67

Avg_Broadband_Speed

60.40

Avg_Digital_Literacy

59.23M

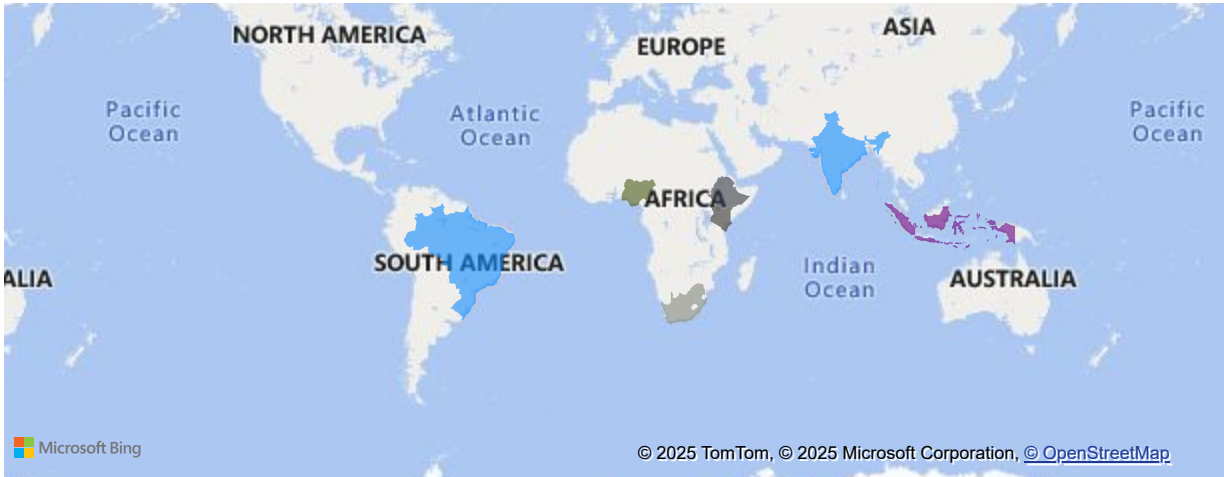
Total_Digital_Investment

562

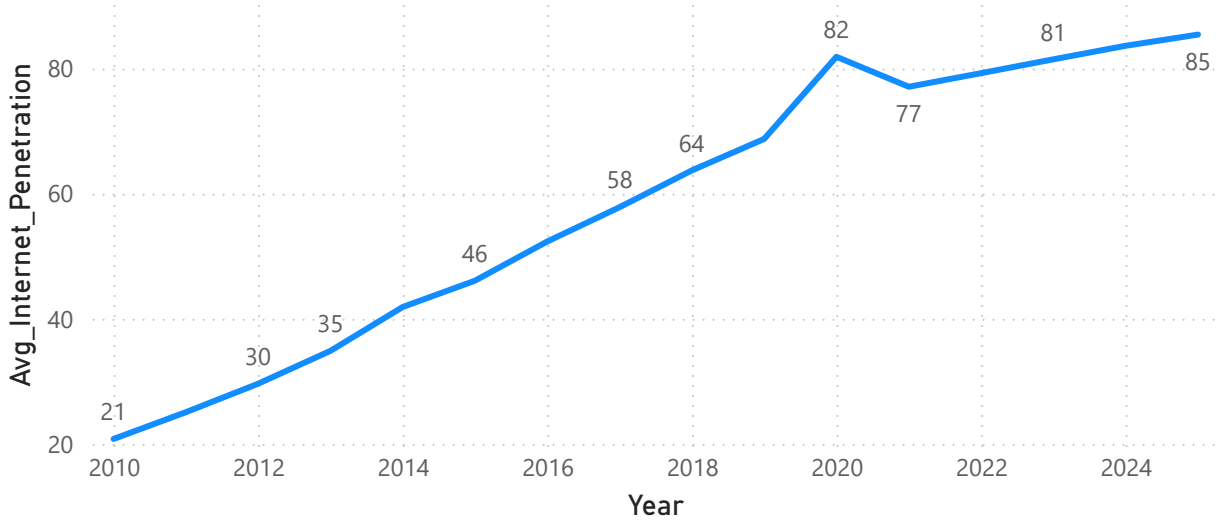
Anomaly_Days

Avg_Internet_Penetration by Country and Internet_Penetration (%)

Internet_Penetration (%) ● 7.28 ● 7.39 ● 7.4 ● 7.41 ● 7.43 ● 7.46 ● 7.47 ● 7.48 ● 7.49 ● 7.5 ▶



Avg_Internet_Penetration by Year



Smart Narrative:

The global internet landscape shows steady growth in connectivity and digital engagement. Average internet penetration has reached 57.1%, supported by an average broadband speed of 60.7 Mbps and a digital literacy level of 60.4%. Total digital investment exceeds 59 million USD, reflecting governments' and businesses' efforts to expand digital access. The penetration trend has grown consistently since 2010, accelerating sharply after 2016. However, with 562 anomaly days recorded, stability in digital adoption remains a challenge in certain regions.

Regional Performance Dashboard

Country

All

Urban_Rural

All

Date

All

Digital_Literacy (%)

All

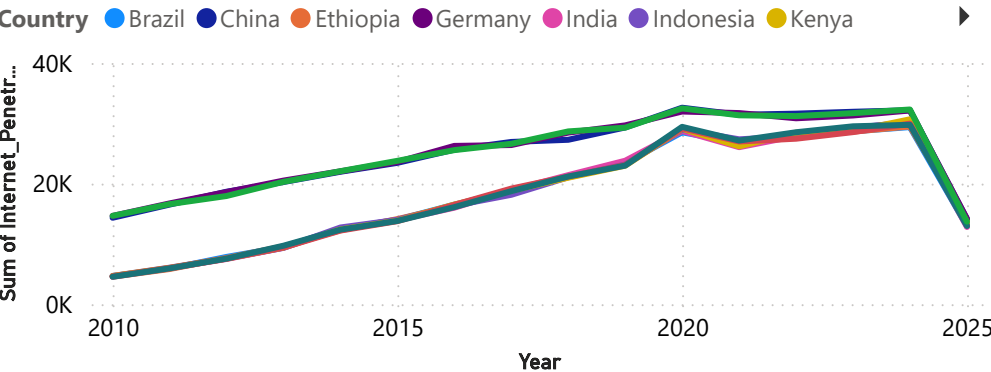
5G_Rollout Status

All

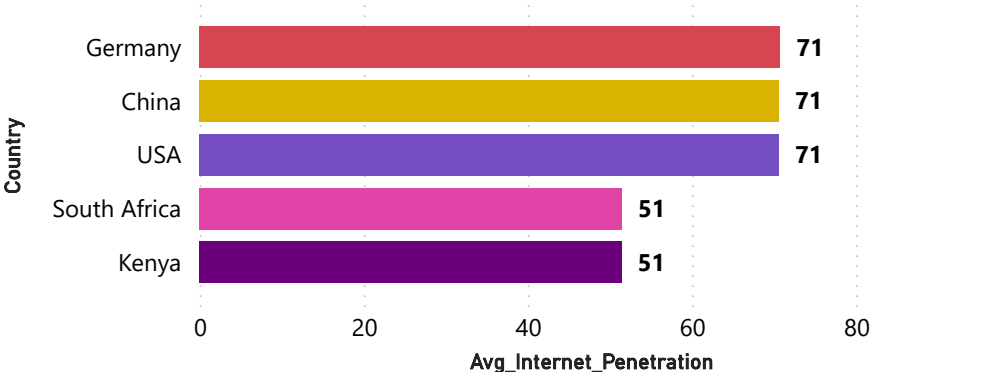
GDP_Per_Capita (USD)	Avg_Internet_Penetration	Avg_Broadband_Speed	Avg_Digital_Literacy (%)
7,133.71	7.28	15.26	
3,255.37	7.39	15.10	
5,795.57	7.40	4.49	
10,483.68	7.40	14.10	
10,289.38	7.41	11.15	
5,757.03	7.43	3.64	
10,417.39	7.46	12.91	
1,914.83	7.47	9.21	
Total	57.11	60.67	

Country	Average of Internet_Penetration (%)	Average of Digital_Literacy (%)
Germany	70.78	82.50
USA	70.62	93.09
Ethiopia	51.17	45.19
Kenya	51.44	41.68
China	70.63	77.06
India	51.23	64.59
Indonesia	51.41	56.98
Nigeria	51.33	33.34
Total	57.11	60.40

Sum of Internet_Penetration (%) by Year and Country



Avg_Internet_Penetration by Country

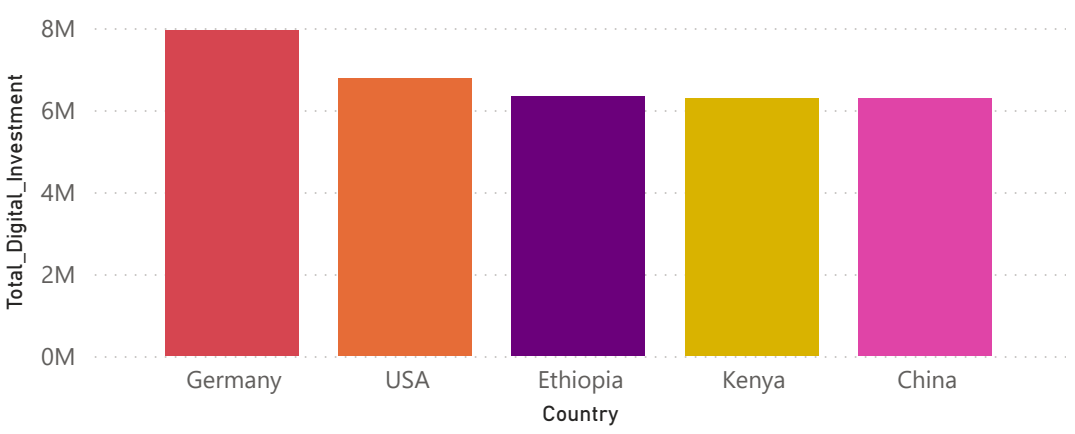


Narrative:

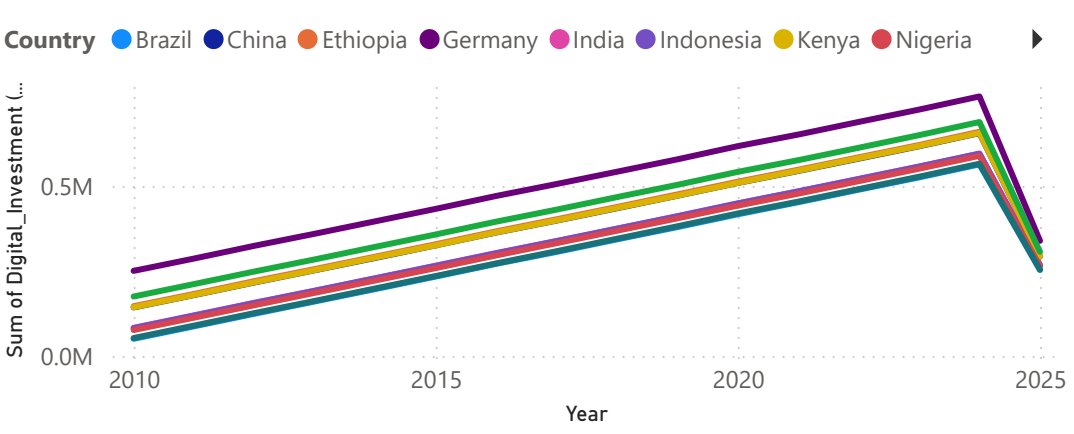
Regional performance highlights clear disparities in digital access. Developed economies such as **Germany, USA, and China** lead with internet penetration rates above **70%**, while countries like **Kenya, Nigeria, and Ethiopia** remain closer to **51%**, reflecting digital inequality. Digital literacy follows a similar pattern, with the USA reaching above **90%**, compared to around **40–45%** in Africa. Over time, penetration across all tracked countries has improved significantly, though gaps between advanced and developing regions persist.

How Economic Power Drives Digital Growth?

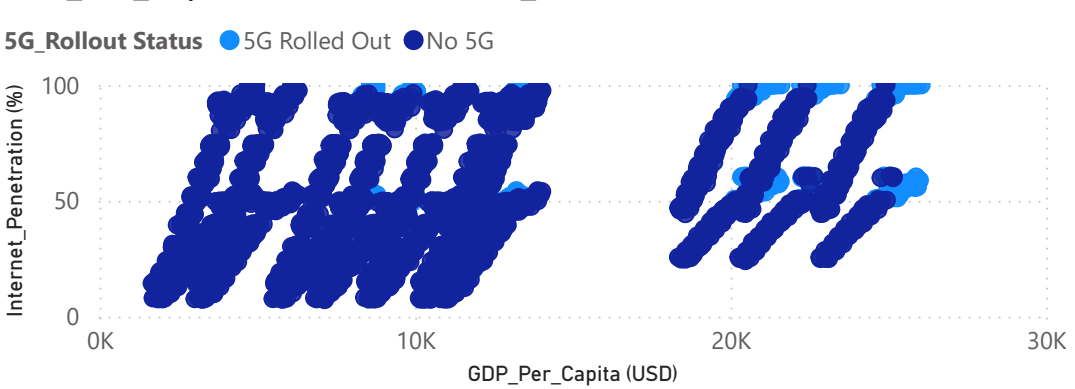
Total_Digital_Investment by Country



Sum of Digital_Investment (M USD) by Year and Country



First Country and Average of Digital_Literacy (%) by 5G_Rollout Status, GDP_Per_Capita (USD) and Internet_Penetration (%)



Country	Average of GDP_Per_Capita (USD)	Average of Internet_Penetration (%)	Average of Digital_Literacy (%)
Brazil	11,766.56	51.15	51.15
China	24,416.11	70.63	70.63
Ethiopia	10,060.58	51.17	51.17
Germany	19,969.27	70.78	70.78
India	7,157.11	51.23	51.23
Indonesia	12,396.55	51.41	51.41
Kenya	4,653.76	51.44	51.44
Nigeria	3,323.70	51.22	51.22
Total	12,406.27	57.11	57.11

Narrative:

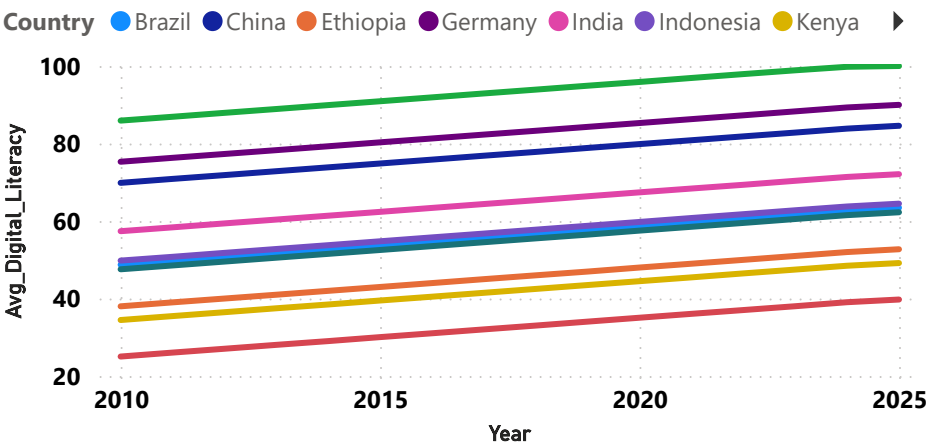
Economic strength strongly correlates with digital growth. Countries with higher **GDP per capita**—such as China, Germany, and the USA—also report higher internet penetration and stronger digital literacy. Digital investment has increased consistently across all regions since 2010, with Germany and the USA leading in total investment. The rollout of **5G** further accelerates digital engagement, bridging the gap between high- and

Mobile & Education Impact

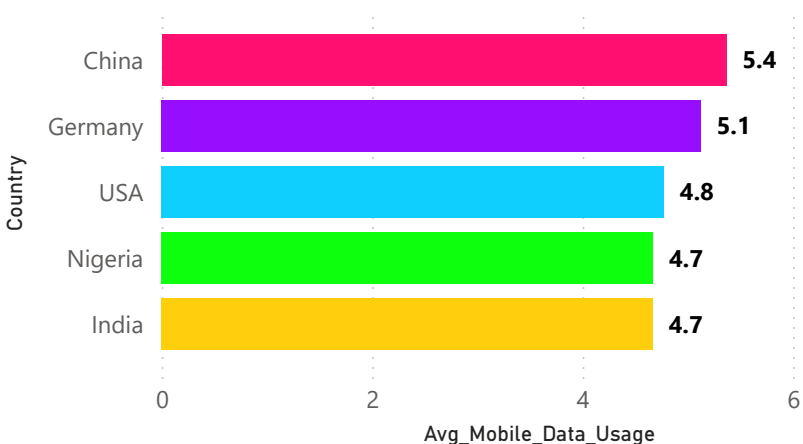
Country

Brazil	Indonesia
China	Kenya
Ethiopia	Nigeria
Germany	South Africa
India	USA

Avg_Digital_Literacy by Year and Country



Avg_Mobile_Data_Usage by Country



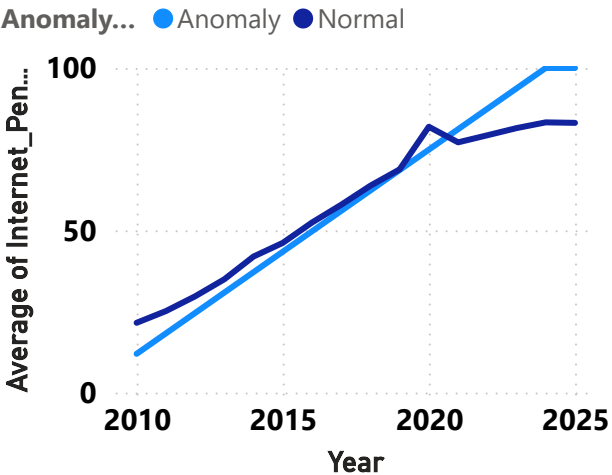
Country	Average of Digital_Literacy (%)	Average of Internet_Penetration (%)	Average of Education_Level (%)
USA	93.09	70.62	54.69
Germany	82.50	70.78	50.70
China	77.06	70.63	52.59
India	64.59	51.23	61.37
Indonesia	56.98	51.41	53.73
Brazil	55.93	51.15	36.09
South Africa	54.73	51.49	31.02
Ethiopia	45.19	51.17	73.35
Kenya	41.68	51.44	55.59
Total	60.40	57.11	50.71

Narrative:

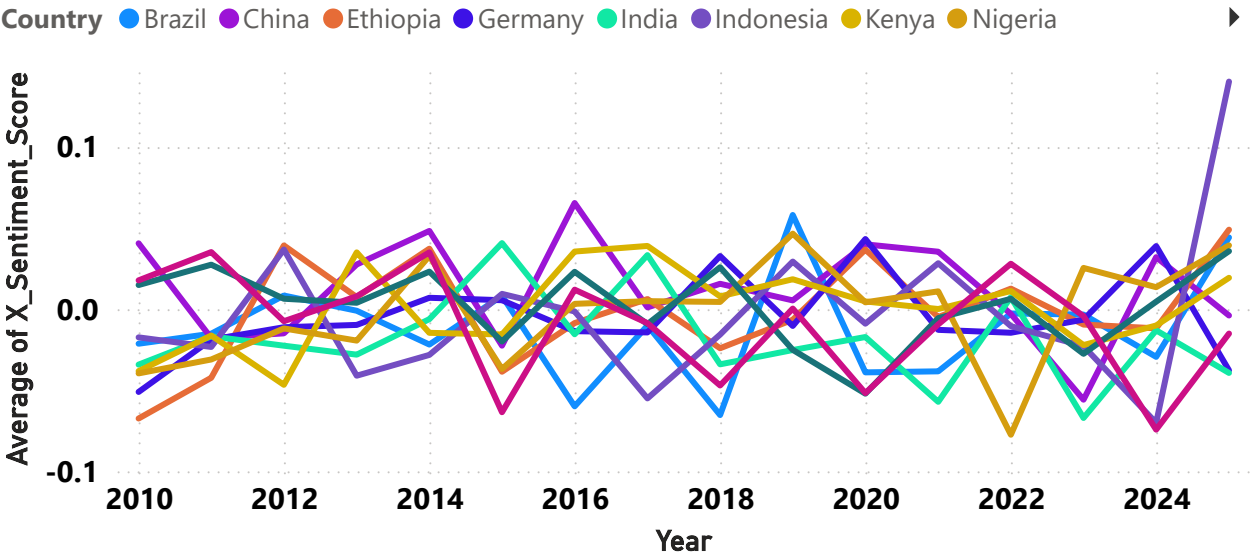
Education and mobile adoption play a vital role in digital inclusion. Countries like **Germany and the USA** combine high digital literacy with strong educational levels, driving higher mobile data usage. In contrast,

Anomaly & Sentiment Monitoring

Average of Internet_Penetration (%) and First Country by Year and Anomaly_Label



Average of X_Sentiment_Score by Year and Country



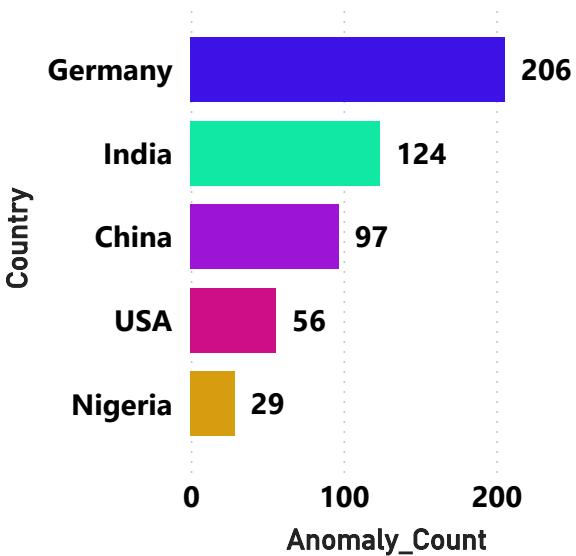
Country ▼

All ▼

Narrative:

Monitoring anomalies and sentiment provides deeper insight into internet adoption challenges. Countries such as **Germany and India** show higher anomaly counts, indicating fluctuations in internet access or infrastructure stability. Despite these anomalies, overall internet penetration continues to rise across all countries. Sentiment scores, however, vary significantly year by year, reflecting user satisfaction and potential social factors influencing adoption. This suggests that digital growth is not only about infrastructure but

Anomaly_Count by Country



Country	Average of Internet_Penetration (%)	Average of Digital_Investment (M USD)
Germany	70.78	1,407.04
China	70.63	1,112.50
USA	70.62	1,200.81
South Africa	51.49	866.18
Kenya	51.44	1,114.10
Indonesia	51.41	946.73
India	51.23	948.58
Nigeria	51.22	930.27
Ethiopia	51.17	1,122.66
Brazil	51.15	860.89
Total	57.11	1,050.98