







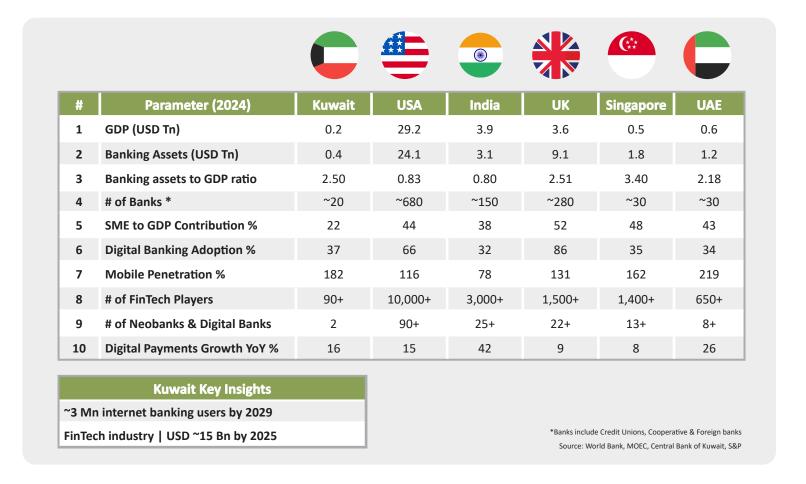
Global & Kuwait Banking Trends2024/2025



GLOBAL COMPARISON | KEY METRICS

Building a cashless future; Digital Banking adoption on the rise in Kuwait





GLOBAL BANKS | FINANCIAL METRICS

Leading banks average 18% Capital Adequacy with 5.2% asset growth in 2024

| | # | Parameter (As of Dec 2024) | JPMORGAN Chase & Co. | BANK OF AMERICA | ICBC 😝 * | WELLS FARGO | 中国农业银行 * | HSBC 🖎 | NBK 🎢 | Avg. | |
|---------------|----|------------------------------------|-------------------------|-----------------|----------|----------------|----------|--------|-------|------|------------------------|
| Balance Sheet | 1 | Market Cap (USD Bn) | 671 | 335 | 280 | 231 | 226 | 177 | 141 | - | Asset grow |
| | 2 | Total Assets (USD Bn) | 4,003 | 3,262 | 6,770 | 1,917 | 6,097 | 3,017 | 131 | - | at 5 for led bai |
| | 3 | Asset Growth % (Y-o-Y) | 3.3 | 2.6 | 8.7 | 1.7 | 12.6 | -0.7 | 7.0 | 5.0 | 1 |
| | 4 | Loans & Advances Growth % (Y-o-Y) | 1.8 | 4.0 | 8.9 | -3.0 | 10.7 | -1.8 | 6.0 | 3.8 | |
| | 5 | Net Non-Performing Loans (%) | 0.4 | 0.4 | 1.4 | 0.9 | 1.3 | 0.8 | 1.3 | 0.9 | 4 |
| Bal | 6 | Customer Deposits Growth % (Y-o-Y) | 0.2 | 2.2 | 1.8 | 0.0 | 7.7 | 2.6 | 4.0 | 2.6 | Net is <1 lead |
| | 7 | Loans to Deposits Ratio (%) | 56 | 56 | 79 | 68 | 78 | 60 | 104 | 72 | ba |
| P/L | 8 | Capital Adequacy Ratio (%) | 18 | 15 | 19 | 15 | 18 | 21 | 17 | 18 | |
| | 9 | Net Profit (USD Bn) | 58 | 27 | 38 | 20 | 30 | 25 | 2 | - | |
| | 10 | Fee Income as a % of Total Income | 24 | 36 | 17 | 31 | 13 | 25 | 27 | 25 | |

Source: S&P CapIQ, Consolidated Financial Reports

* As of Sep 2024

GLOBAL BANKS | OPERATING METRICS

Profitability of leading Global Banks operates at ROE 12% and ROA 1.0%

| | # | Parameter (As of Dec 2024) | JPMORGAN Chase & Co. | BANK OF AMERICA | ICBC 🔠 * | WELLS FARGO | 中国农业银行 * | HSBC 🖎 | NBK NBK | Average |
|----------|----|----------------------------------|-------------------------|-----------------|----------|----------------|----------|--------|---------|---------|
| _ | 11 | ROA % | 1.4 | 0.8 | 0.8 | 1.0 | 0.7 | 0.8 | 1.6 | 1.0 |
| Return | 12 | ROE % | 17 | 9 | 10 | 11 | 10 | 13 | 15 | 12 |
| ~ | 13 | Earnings Per Share (USD) | 19.8 | 3.3 | 0.01 | 5.4 | 0.01 | 1.3 | 0.2 | 4.3 |
| Cost | 14 | Cost to Income Ratio (%) | 52 | 66 | 27 | 66 | 31 | 50 | 37 | 47 |
| 8 | 15 | Staff as a % of OPEX | 56 | 60 | - | 65 | - | 56 | 54 | 58 |
| | 16 | Number of Employees (in 000s) | 317 | 213 | 419 | 238 | 451 | 225 | 8 | - |
| ee | 17 | Assets per employee (USD Mn) | 12.6 | 15.3 | 16.1 | 8.1 | 13.5 | 13.4 | 16.2 | 13.6 |
| Employee | 18 | Loans per employee (USD Mn) | 4.2 | 5.1 | 9.1 | 3.8 | 7.4 | 4.6 | 9.4 | 6.2 |
| ᇤ | 19 | Deposits per employee (USD Mn) | 7.6 | 9.2 | 11.6 | 5.7 | 1.8 | 7.7 | 9.1 | 7.5 |
| | 20 | Net Profit per employee (USD Mn) | 0.18 | 0.13 | 0.10 | 0.08 | 0.74 | 0.11 | 0.26 | 0.23 |

Source: S&P CapIQ, Consolidated Financial Reports

* As of Sep 2024

GLOBAL BANKING | TECH TRENDS

6 significant trends shaping the Global Banking landscape

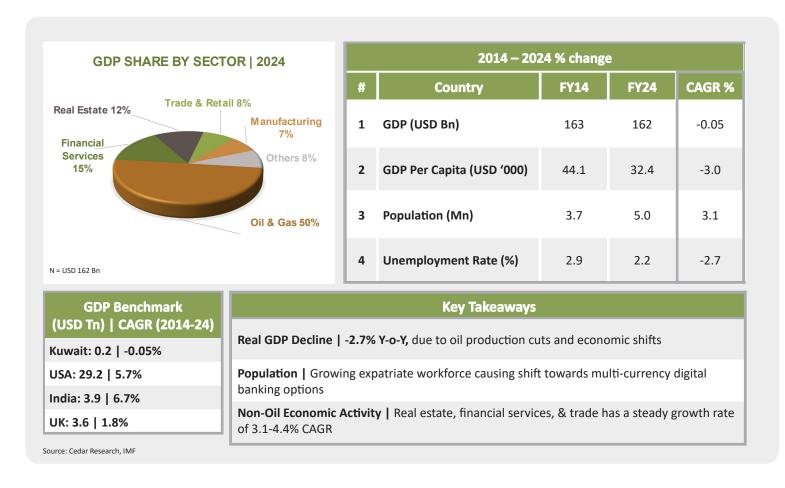


Source: Cedar Research

KUWAIT | MACROECONOMIC OVERVIEW

Kuwait's GDP USD 162 Bn in 2024 | CAGR % -0.05





KUWAIT | BANKING OVERVIEW

Banking assets surged to 383 USD Bn | Driven by strong Islamic finance growth.

Total Assets

383 USD Bn

Conventional Banking
Assets

188 USD Bn

Islamic Banking Assets

195 USD Bn

| | FY14 – FY24 (% change) | | | | | | | | | | |
|---|--------------------------|------|------|--------|---------------|---------------|--------------|--|--|--|--|
| # | Parameters | FY14 | FY24 | CAGR % | USA CAGR % | IND CAGR % | UK CAGR % | | | | |
| 1 | Banking Assets (USD Bn) | 219 | 383 | 5.75 | 4.7 | 7.3 | 3.2 | | | | |
| 2 | Deposits (USD Bn) | 125 | 212 | 5.42 | 5.6 | 7.3 | 2.9 | | | | |
| 3 | Op. Income (USD Bn) | 8.3 | 12.5 | 4.18 | 6.8 | 5.9 | 4.6 | | | | |
| 4 | Op. Expenditure (USD Bn) | 3.7 | 4.3 | 1.51 | 4.5 | 6.8 | 3.3 | | | | |
| 5 | Profit (USD Bn) | 2.3 | 5.0 | 8.07 | 10.9 | 10.4 | 6.2 | | | | |

Source: Cedar Research, Central Bank of Kuwait

KEY BANKS | FINANCIAL METRICS

Top Kuwait Banks average 7% Asset Growth; leading Global Banks at 5%

| | | | | 11 114 6 | | | | | |
|-------------------|---------|----|------------------------------------|----------|-------------------------|--------|-------------------------|----------------|---------|
| Global | | # | Parameter (FY2024) | NBK M | بيت الثمويل الكويثب KFH | BURGAN | بنك الخليج GULF BANK | الهای abk 🔀 | Average |
| CAR 15% – 20% | | 1 | Total Assets (KD Mn) | 40,338 | 36,703 | 8,158 | 7,480 | 7,374 | - |
| NPL 0.5% – 2.0% | et | 2 | Asset Growth %(Y-o-Y) | 7 | -3 | 10 | 4 | 17 | 7 |
| | e Sheet | 3 | Loans & Advances Growth % (Y-o-Y) | 6 | -2 | 6 | 5 | 13 | 6 |
| | Balance | 4 | Non-Performing Loans (%) | 1.3 | 1.7 | 1.8 | 1.3 | 1.2 | 1.5 |
| | Ba | 5 | Customer Deposits Growth % (Y-o-Y) | 4 | -12 | 10 | 10 | 16 | 6 |
| | | 6 | Loans to Deposits Ratio (%) | 104 | 99 | 91 | 117 | 109 | 104 |
| | | 7 | Capital Adequacy Ratio (CAR) (%) | 17 | 20 | 19 | 17 | 17 | 18 |
| | | 8 | Operating Income (KD Mn) | 1,240 | 1,747 | 288 | 249 | 195 | - |
| | P/L | 9 | Net Profit (KD Mn) | 639 | 642 | 51 | 60 | 53 | - |
| | | 10 | Fee Income as a % of Op. Income | 27 | 21 | 18 | 20 | 26 | 22 |

Source: Financial Reports

KEY BANKS | OPERATING METRICS

Cost-to-Income Ratio averages 45%; ROE averages 9%

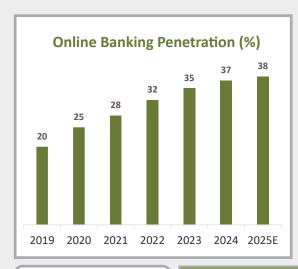
| Global | | # | Parameter (FY2024) | الوطنى NBK | بیت التمویل الخویاب KFH | BURGAN | بنك الخليج GULF BANK | الأصابي abk 🔯 | Average |
|--------------------------|----------|----|---------------------------------|---------------|----------------------------|--------|-------------------------|------------------|---------|
| ROA 0.5% - 2.0% | ے | 11 | ROA % | 1.6 | 1.7 | 0.7 | 0.8 | 0.8 | 1.1 |
| ROE 10% - 15% | Return | 12 | ROE % | 15 | 11 | 5 | 7 | 8 | 9 |
| Cost Income Ratio ~50% | | 13 | Earnings Per Share (KD) | 0.07 | 0.04 | 0.01 | 0.02 | 0.02 | 0.03 |
| | Cost | 14 | Cost to Income Ratio (%) | 37 | 37 | 57 | 46 | 46 | 45 |
| | ပ ပ | 15 | Staff Costs as a % of OPEX | 54 | 58 | 56 | 58 | 54 | 56 |
| | | 16 | Number of Employees (in 000's) | 8 | 18 | 3 | 2 | 3 | - |
| | oyee | 17 | Assets / employee (KD Mn) | 5.0 | 2.1 | 2.5 | 4.4 | 2.7 | 3.3 |
| | Employee | 18 | Loans / employee (KD Mn) | 2.9 | 1.1 | 1.4 | 3.2 | 1.8 | 2.1 |
| | l "_ | 19 | Deposits / employee (KD Mn) | 2.8 | 1.1 | 1.5 | 2.7 | 1.6 | 1.9 |
| | | 20 | Net Profit / employee (KD '000) | 79.3 | 35.9 | 15.3 | 35.4 | 19.5 | 37.1 |

Source: Financial Reports

DIGITAL BANKING | KUWAIT

Expansion of digital payments and online banking is reshaping Kuwait's financial ecosystem





| | Key Trends in Digital | Landscape : | Key Trends in Digital Landscape 2022-2028F | | | | | | | | | | | |
|---|------------------------------|-------------|--|-------|--|--|--|--|--|--|--|--|--|--|
| # | Particulars | 2022 | 2028F | CAGR% | | | | | | | | | | |
| 1 | RTP* Value (USD Bn) | 3.5 | 5.2 | 6.8 | | | | | | | | | | |
| 2 | RTP* Volume (Mn) | 150 | 220 | 6.5 | | | | | | | | | | |
| 3 | Digital Cards Value (USD Bn) | 12.6 | 18.5 | 6.5 | | | | | | | | | | |
| 4 | Digital Cards Volume (Mn) | 300 | 450 | 7.0 | | | | | | | | | | |

45% Adoption rate for Mobile Banking
~1.64 Mn

Online banking users | 2024

Online Banking | Adoption expected to grow from 37% in FY24 to projected 55% in FY29

Real-Time Payments | Transaction volume grew 26.5% in 2023, projected to reach 5.2 Bn by 2028

Key Takeaways

Digital Infrastructure | Investments accelerate digital transformation, estimated spending USD 15 Bn by 2028

Source: Cedar Research

* RTP | Real-Time Payment

KUWAIT BANKING | TECH OVERVIEW

Expansion of digital payments and online banking is reshaping Kuwait's financial ecosystem









55% Online banking adoption by 2029



40% Transactions via digital channels

Key Developments

Digital Payments | 15.3% CAGR from 2021-28F, expected to double in value

Digital Infrastructure | 99% Internet Penetration in the region

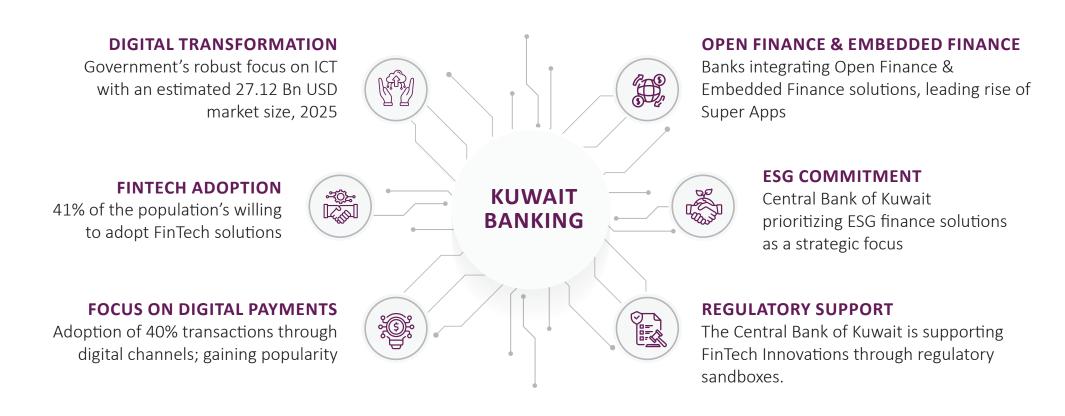
Ease of Transactions | Knet, Apple Pay, & Google Pay—have grown 9 times faster than traditional POS transactions

Digital Banking | Country Readiness Index 0.64

Online Banking | 44% preference towards mobile banking; Redundancy of branches

KUWAIT BANKING | TECH TRENDS

Key trends shaping Kuwait's banking landscape span across Digitization, Inclusion & Security



Source: Cedar Research

DIGITAL BANKING | KEY TRENDS

Digital trends are operated by banks are primarily across 5 key trends



Self Onboarding & Underwriting

Eliminate friction in acquiring customers & streamline underwriting for faster approvals

Source: Cedar Research



Straight-through Processing

Eliminate manual work and enable real-time update where possible



Gen Al

Enable quick & efficient customer service; assist with banking needs



Hyper Personalization

Provide uniquely tailored experiences based on individual preferences



Customer Experience& Differentiation

Experience is key for banks backed by robust product programs and innovative pricing strategies

FUTURE-READY BANK | TECH IMPERATIVES

Bank of the future will be shaped by emerging tech, evolving business models, and changing customer expectations

AI-POWERED FINANCIAL SOLUTIONS

Use AI to personalize financial advice, anticipate needs, and automate tasks for efficiency



ENHANCE DIGITAL CUSTOMER EXPERIENCE

Al Integration, gamification, and personalized service delivery (e.g. chatbots & virtual assistants)



DIGITAL-FIRST APPROACH

Embrace E2E digital transformation, and mobile & online banking innovations

OPEN BANKING ECO-SYSTEM

Open banking to enhance the reach of financial services. Focus on scalability and monitoring



ROBUST CYBERSECURITY MEASURES

Al-driven systems, and real-time fraud detection & prevention



AGILITY & INNOVATION CULTURE

Foster agility, innovation, new technologies, and business models

Source: Cedar Research



ABOUT CEDAR

With a 35-year track record, Cedar is a Forbes-ranked global consulting firm with deep expertise in strategy & driving performance powered by the Balanced Scorecard. Its Financial Services & Financial Technology Practice is a Centre-of-Excellence transforming leading financial services institutions & technology companies as the digital and AI revolution accelerates.

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Cedar-IBSi Capital is India's only early-stage FinTech venture capital fund, primarily focused on B2B FinTech/BankTech and founders building infrastructure technology for the global BFSI industry. The \$30mn fund has achieved a First Close and has completed initial investments in Cogniquest and Wonderlend Hubs, both disruptive, AI-based advanced solutions that address large market opportunities in BFSI and beyond.

ABOUT CEDAR-IBSI FINTECH LAB

Founded in 2018, the Cedar-IBSi FinTech lab has been home to 50+ global financial technology companies seeking "soft-landing" and POC opportunities with banks across the region, making it one of the only such FinTech ecosystems in Asia.

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