

Global E-Commerce Intelligence we report, you grow

MIDDLE EAST AND AFRICA PUBLICATION DATE: JUNE 2022

PREFACE

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BJECTIVE

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A LIST OF ADVANTAGES

- yStats.com provides secondary market research: By using various sources of information we ensure maximum all obtained data. As a result companies get a precise and unbiased impression of the market situation.
- Only reliable sources such as national and international statistical offices, industry and trade associations, business reports, business and company databases, journals, company registries and news portals are used as a basis for the analyses, statistical reports and forecasts.
- Our international employees research and filter all sources and translate relevant information into English. This ensures that the content of the original studies is correctly interpreted.
- yStats.com delivers all research results as PowerPoint files. All data can therefore be used directly for board presentations or be individually adapted.
- If required, yStats.com provides in-depth analysis for all research projects. Simply send us a request.

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Secondary Market Research

- The reports are compiled based on secondary market research. Secondary research is information gathered from previously published sources based on information and data acquired from national and international statistical offices, industry and trade associations, business reports, be company databases, journals, company registries, news portals and many other reliable sources. By using various sources we ensure maximum object for reported data. As a result, companies gain a precise and unbiased impression of the market situation.
- Cross referencing of data is conducted in order to ensure validity and reliability.
- The source of information and its release date are provided on every chart. It is possible that the information contained in one chart is derived from several sources. If this is the case, all sources are mentioned on the chart.
- The reports include mainly data from the last 12 months prior to the date of report publication. Exact publication dates are mentioned in every chart.

Definitions

• The reports take into account a broad definition of B2C E-Commerce, which might include mobile commerce. As definitions may vary among sources, exact definition used by the source (if available) is included at the bottom of the chart.

Chart Types

• Our reports include text charts, pie charts, bar charts, rankings, line graphs and tables. Every chart contains an Action Title, which summarizes the main idea/finding of the chart and a Subtitle, which provides necessary information about the country, the topic, units or measures of currency, and the applicable time period(s) to which the data refers. With respect to rankings, it is possible that the summation of all categories amounts to more than 100%. In this case, multiple answers were possible, which is noted at the bottom of the chart.

Report Structure

• Reports are comprised of the following elements, in the following order: Cover page, preface, legal notice, methodology, definitions, table of contents, management summary (summarizing main information contained in each section of report) and report content (divided into sections and chapters). When available, we also include forecasts in our report content. These forecasts are not our own; they are published by reliable sources. Within Global and Regional reports, we include all major developed and emerging markets, ranked in order of importance by using evaluative criteria such as sales figures.

Notes and Currency Values

- If available, additional information about the data collection, for example the time of survey and number of people surveyed, is provided in the form of a note. In some cases, the note (also) contains additional information needed to fully understand the contents of the respective data.
- When providing information about amounts of money, local currencies are most often used. When referencing currency values in the Action Title, the EUR values are also provided in brackets. The conversions are made using the average currency exchange rate for the respective time period. Should the currency figure be in the future, the average exchange rate of the past 12 months is used.

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Report Coverage

- This report covers the online payment market in the Middle East & Africa. It takes into account a wide definition of online payment, including payment memods used in online shopping and mobile payment, such as remote and proximity payments. In addition, information related to the impact of the coronavirus (COVID-19) on digital payments in the Middle East, Africa, and worldwide was included in this report.
- The report includes data mostly published in the previous 12 months. The exact date of publication of the source is stated on each chart. The time period which the data refers to differs by source.

Report Structure

- The global chapter opens the report, featuring an overview of global online and mobile payment developments.
- Next, information about the regional development is included, covering online and mobile payment. Furthermore, a text chart summarizing the impact of COVID-19 news on digital payments in the Middle East & Africa and relevant news about major players, such as payment providers is presented on a text chart.
- The rest of the report contains country-specific information. The countries are grouped by sub-region (Middle East and Africa) are presented in the descending order of B2C E-Commerce sales.
- Depending on data availability, the following types of market information are included: payment methods most used by online shoppers, number and value of online/mobile payment transactions, mobile payment usage and consumer awareness of mobile payment services. Not all the mentioned types of information are available for each of the covered countries.



DEFINITIONS

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The following expressions and definitions are used in this Online Payment market report*:

COVID-19 / CORONAVIRUS

ONLINE PAYMENT

MOBILE PAYMENT

PROXIMITY MOBILE PAYMENT

• NFC & CONTACTLESS PAYMENT

ALTERNATIVE PAYMENTS

E-WALLET/DIGITAL WALLET

MOBILE WALLET

MOBILE MONEY

B2C E-COMMERCE

An infectious disease triggered by an intense acute respiratory sickness. COVID-19 was first identified in Wuhan, China, and spread worldwide, becoming known as the coronavirus pandemic.

Transfer of money made over the Internet following a consumer's payment command, includes payments for product and service purchased in B2C E-Commerce and M-Commerce.

A wide definition of mobile payments includes payments made remotely in M-Commerce and proximity payments made instore, such as via QR code scanning and NFC technology.

A mobile payment where the merchant and the consumer are present in the same location and the interaction between the consumer's device (card, mobile device) and the POS is conducted using a proximity technology (e.g. NFC).

Near Field Communication is a set of standards to create radio communication by bringing devices close together or having them touch each other. In that way, contactless data exchange and contactless payment transactions using an NFC-enabled smartphone or other mobile device can take place. Similarly, contactless payments can be made by credit and debit cards enabled with the contactless technology.

Generally refers to payment methods other than credit card or bank card payments. Widely defined, alternative online payment methods include bank transfers and direct debit, digital wallets, pre-paid cards and private label cards, invoice, and digital currency. May also include cash on delivery and card schemes by local companies other than global card brands.

A prepaid digital account, allowing users to store money and use it in online or mobile transactions. The examples of E-Wallets or digital wallets include Alipay and PayPal.

A software solution that enables consumers to store payment credentials, such as credit or debit card information, and use the stored credentials to pay digitally for transactions made in-store, online or via mobile. Mobile wallets are installed on mobile devices which are used to complete payments. The examples of mobile wallets include Apple Pay, Samsung Pay and Google Pay. Mobile wallets are often included in the broader category of E-Wallets or digital wallets.

A service in which the mobile phone is used to access financial services. Mobile Money can be used for a variety of purposes, including airtime top-up, bill payments, bulk disbursement, international remittance, merchant payment, P2P transfer.

The sale of products (and services) through electronic transactions via the Internet from businesses to consumers.

Note: *the definitions used by the original sources might differ from the ones stated on this chart; the exact definition used by each source, where available, is included on the respective charts



TABLE OF CONTENTS (1 of

OBJECTIVE

W 20%

Sample

1. Management Summary

2. Global Developments

- Online & Mobile Payment Trends, May 2022
- Most Used Payment Methods When Shopping Online During The Pandemic, in % of Online Shoppers, by Selected Countries, A
- Payment Methods Used More Frequently Compared To Pre-COVID-19 When Shopping Online, in % of Online Shoppers, by Selected Countries, April 2021
- Reason For Changing Payment Method Habits During The Pandemic, in % of Online Shoppers, by Selected Countries, April 2021
- Payment Value, by E-Commerce Payments and POS Payments, in USD trillion, 2021 & 2026f
- Share of Cash Payments, in % of Total POS Transaction Value, by Region, 2021 & 2025f
- Value of Contactless Card Transactions, in USD trillion, 2020 & 2021e
- Share of Contactless Card Transactions, in % of Overall Contactless Transaction Value, 2021e
- Virtual Card* Transaction Value, in USD trillion, 2021 & 2026f
- BNPL B2C E-Commerce Sales, in USD billion, 2021e & 2026f
- Number of BNPL Users, in millions, 2021e & 2026f
- BNPL Share of B2C E-Commerce Payments, in %, 2021e & 2026f
- Value of Digital Wallet Transactions, in USD trillion, 2022f & 2026f
- Number of B2C E-Commerce Transactions Paid by OEM Mobile Payment Apps, in billions, 2022f & 2026f
- Number of Mobile Wallet Users, by Region, in millions, 2020 & 2025f
- Proximity Mobile Payment Users Worldwide, in millions, and Year-on-Year Change, in %, 2020 2025f
- Proximity Mobile Payment User Penetration, in % of Smartphone Users, 2020 2025f
- Proximity Mobile Payment User Penetration, in % of Smartphone Users, 2021e
- Payment Methods Accepted by Online Merchants, by Already Accepted and Planned, in % of Online Merchants, February 2022
- Factors Influencing Store Purchasing Choice, Excluding Digital Payments, in % of Consumers, December 2021
- Areas for Growth According to Small Businesses, in % of Small Businesses, December 2021
- Share of Consumers and Small Businesses Planning to Use Digital Payment Methods Exclusively Within the Next Two Years, in %, December 2021
- QR Code Payment Transaction Value, in USD trillion, 2022e & 2025f
- Cryptocurrency Payment Value, in USD billion, 2018 2023f
- Overview of Mobile Money Statistics, incl. Number of Live Services, Registered Accounts, in millions, Active Accounts, in millions, Transaction Volume in millions, and Transaction Value, in USD billion, and Year-on-Year Growth, in %, by Region, 2021

TABLE OF CONTENTS (2 of

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Sample Report

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W 20%

3. Middle East & Africa

3.1. Regional

- Online & Mobile Payment Trends, June 2022
- Most Preferred Payment Methods by 2025, in % of Respondents, 2020
- Payment Method Likely To Be Market Leader by 2025, in % of Respondents, 2020
- Banks' Innovation Methods, in % of Banking Executives, March 2021
- Banks' Priorities by 2026, in % of Banking Executives, March 2021
- How Banks View Their Digital Business Evolvement by 2023, in % of Banking Executives, March 2021
- Trends To Have The Biggest Impact on Banks by 2025, in % of Banking Executives, March 2021
- Overview of Selected Leading FinTech Startups in the Payments Sector, incl. Company Name, Solution, Funding, Country and Year Established, December 2021
- Overview of Mobile Money Statistics in Africa, incl. Number of Live Services, Registered Accounts, in millions, Active Accounts, in millions, Transaction Volume in millions, and Transaction Value, in USD billion, and Year-on-Year Growth, in %, by Sub-Region, 2021
- Total Investment Raised by African FinTechs, in USD million, 2020 & 2021
- Overview of Selected Major FinTech Funding Rounds in Africa, by Country, 2021

4. Middle East

4.1. UAE

- Digital Payment Transaction Value, in USD billion, 2020 & 2030f
- Number of Digital Payment Transactions, in billions, 2020 & 2030f
- Average Annual Digital Payment Transaction Value Per User, in USD, 2019-2021
- Breakdown of Most Used Payment Methods, in %, 2021
- View On Digital Payments, in % of Merchants, 2020
- Measures Small Businesses Without Online Presence Plan To Take In The Future, in % of Small Businesses, 2020

4.2. Saudi Arabia

- Breakdown of Most Used Payment Methods, in %, 2021
- Most Preferred Banking Channel, in % of Adults, October 2021



TABLE OF CONTENTS (3 of

OBJECTIVE

W 20%

Sample

4. Middle East (Cont.)

4.2. Saudi Arabia (Cont.)

- Trust Levels Towards Financial Transaction Service Providers, in % of Adults, October 2021
- Attitude Towards New Financial Services, in % of Adults, October 2021

4.3. Israel

- Breakdown of Most Used Payment Methods, in %, 2021
- Breakdown of Payment Terminals Supporting Wireless Payments, in %, 2021
- Breakdown of Types of Credit Card Payments, in %, 2021

4.4. Jordan

- Top Banking Activities, in % of Digital Financial Service Users, 2021
- Breakdown of Mobile Wallet Usage, by Banked and Unbanked, in % of Respondents, 2021
- Reasons For Owning Mobile Wallets, in % of Mobile Wallet Owners, 2021

4.5. Oman

Number of POS Transactions, in millions, 2020 & 2021e

5. Africa

5.1. South Africa

- Breakdown of Top Payment Methods, in %, 2021
- Share of Respondents Who Made Mobile Payments, in %, 2019 & 2020
- Contactless Payments* Value, in ZAR billion, 2020 & 2021

5.2. Egypt

- Top 5 Online Payment Methods, in % of Total Payments, 2021
- B2C E-Commerce Volume by Payment Method, in USD billion, 2020



TABLE OF CONTENTS (4 of

ORIECTIVE

W 20%

Sample

5. Africa (Cont.)

5.2. Egypt (Cont.)

- Breakdown of B2C E-Commerce Transactions, in %, 2021
- Number of Mobile Wallets, in millions, H1 2020 & H1 2021

5.3. Nigeria

- Top 5 Online Payment Methods, in % of Total Payments, 2021
- Electronic Payment Transactions, incl. Number, in millions, and Value, in NGN billion, by Type, 2020

5.4. Morocco

- Top 4 Online Payment Methods, in % of Total Payments, 2021
- Number of Online Transactions Made with Bank Cards, in millions, and Value, in MAD billion, by Domestic Credit Cards and Domestic and Foreign Cards (Total), September 2018 - September 2021

5.5. Kenya

- Top 3 Online Payment Methods, in % of Total Payments, 2021
- Mobile Payment Statistics, incl. Number of Transactions, in Millions, Value of Transactions, in KES Billion, Number of Accounts, in Millions, and Number of Agents, in Thousands, 2011 2021
- Financial Account Penetration, by Type, in % of Adults, 2021

5.6. Tunisia

• Share of Online Shoppers Paying Online For Their E-Commerce Purchases, in %, 2020





TABLE OF CONTENTS

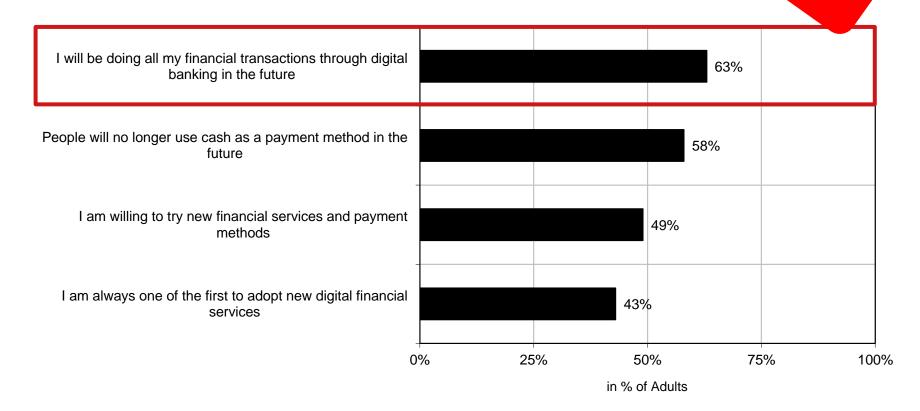
Sample Report 11 – 14 1. **Management Summary** 2. **Global Developments** 15 - 40Middle East & Africa 3. 41 - 523.1. 42 - 52Regional 4. **Middle East** 53 - 744.1. UAE 53 - 594.2. Saudi Arabia 60 - 644.3. Israel 65 - 684.4. Jordan 69 - 724.5. Oman 73 - 745. **Africa** 75 - 955.1. South Africa 75 - 785.2. Egypt 79 - 835.3. 84 - 86Nigeria 5.4. Morocco 87 - 895.5. Kenya 90 - 935.6. 94 - 95Tunisia

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In Oct. 2021, 63% of surveyed adults in Saudi Arabia stadoing their financial transactions through digital banking in

Saudi Arabia: Attitude Towards New Financial Services, in % of Adults, October 2021



Note: does not add up to 100% due to multiple answers possible

Survey: based on a survey of 1000 adults owning an active bank account, aged 18+;; the date of the survey was not revealed;

Source: Ipsos. October 2021



Mobile money transactions in Nigeria reached almost (EUR 21.9 billion) in 2020.

Nigeria: Electronic Payment Transactions, incl. Number, in millions, and Value, in NGN billion 2020

Electronic Payment Transactions	Number, in millions	Value, in NGN billion
Total E-Payment Transactions	90,875.08	783,168.51
Real Time Fund Transfers	11.08	338,885.17
Online transfers	3,432.69	235,617.81
National Electronic Funds Transfer	125.27	172,541.64
Mobile App transfers (Not Mobile Money)	249.08	19,377.84
ATM	968.43	12,004.07
Mobile Money Transactions	449.75	9,428.51
Cheques	11.61	9,113.32
USSD Based Mobile Banking	292.97	2,975.57
PoS	382.85	2,806.30
Direct Debits (E-Bill Payments)	1.76	1,766.40

Note:

ranked by value of transactions; the exchange rate applied in the action title is the average rate for 2020: NGN 1 = EUR 0.0023

Source: Central Bank of Nigeria, 2021

