

Middle East & Africa Pharmaceutical Market Insights

Thirty Second Edition

Report Release Date: Jun 2024

Analytical Timeframe: MAT Mar 2024

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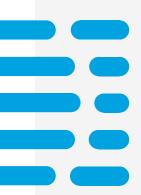
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Agenda

- + Newsletter report summary
- + Regional summary and analysis
- + Spotlight on new offering
- + Appendix



Market insights snapshot MAT Q1 2024: Many large markets have witnessed high growth in 2024



- Overall, MEA pharmaceutical market has reached \$32.6 B value and 8.6 B units
- Value sales growth has been at 10.5% PPG¹ (Previous Period Growth) and 7.8% CAGR² while Volume sales has declined at -0.9% PPG & increased at 1.2% CAGR²



- Retail channel dominates the MEA market with 68.5% (\$22.3 B) share in value sales with 11.5 % PPG and 80.8% (6.9 B units) share in volume
- growth of hospital channel has increased in terms of PPG (8.4%) in value and decreased by -2.2% PPG in volume



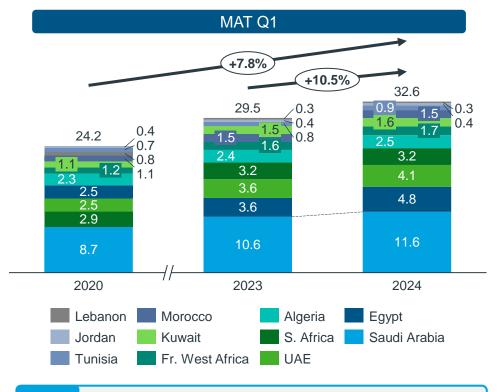
- MNCs dominate the market with 59.4% share in total value sales with 10.8% PPG
- Local companies have grown at 10.2% PPG in value and -1.3% PPG in volume
- Hikma, SPIMACO & Tubak are the top 3 local companies which grew at 8.4%, 11.2% and -7.5% PPG respectively



- Sanofi, Novartis and GSK continue to be the top corporations in MEA
- Amongst the top 10 corporation, Eli Lilly is the fastest growing corporation growing at 82% PPG



 Alimentary Tract, Metabolism is the top TA holding 19.6% of value share with the highest market contribution in KSA (34.6%)





- Saudi Arabia, the largest market in MEA at \$11.6 B in value, expanded at 9.1% PPG in value terms
- UAE is the 3rd largest market with \$4.1 B in value has seen a growth of 16.5% PPG and 13.1% CAGR²



^{1.} PPG: previous period growth: MAT Q1 2024 vs. MAT Q1 2023 growth

^{2.} CAGR: Compound annual growth rate for the period *MAT Q1 2020 to MAT Q1 2024*Source: IQVIA Audited Data, MAT Q1 2024, includes IQVIA private, LPO, institutional data where available
Value sales at ex-factory price level without discount; all sales are at constant exchange rate and don't account for any currency fluctuation or devaluation

Among the key markets, KSA saw growth of ~9% and continues to be the largest market accounting for 36% of sales in MEA



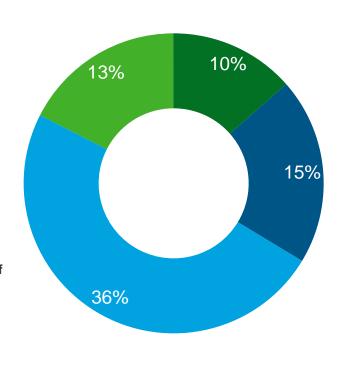
United Arab Emirates (UAE)

- UAE's market grew by 16.5.% PPG (2nd fastest growing country in MEA region) accounting for \$4.1 B sales
- Top 10 TAs account for 50% of total sales, wherein newer gen type ii antidiabetics TA is growing at 70.5% PPG
- Top 10 corporations account for 49% share in sales with Eli Lilly being the fastest growing at 115% PPG; mainly driven by top brands like Mounjaro (312.6%), Cialis (7.8%), and Taltz (29.2%) on PPG



Saudi Arabia (KSA)

- KSA market has grown by 9.1% PPG (3rd fastest growing country in MEA region) accounting for \$11.6 B sales
- Hospital channel grew by 3.4% PPG and accounting for 49.1% of total market sales
- Top 10 corporations account for 46.6% share in sales. Sanofi is leading the market with 6.4% share and 16.6% PPG
- Jamjoom Pharma (25.1% PPG) is the fastest growing Local/Reg mainly driven by top brands like Azi-Once (74.2%), Vitamin D3 (47.6%), Relaxon (70.2%) and Dompy (55.3%) on PPG



South Africa¹

- South Africa has grown by 0.4% PPG accounting for \$3.2 B sales with the retail channel accounting for 82.2% of total sales
- Cough & cold preparations TA continues to be top TA at -4.4% PPG
- Top 10 corporations account for 52.7% share in sales.
 Adcock Ingram, a local firm, is leading the market with 9.3% share and Cipla being the fastest growing at 7.1% PPG



Egypt (EGY)*

- Egypt has declined by -4.0% PPG driven by growth from Retail channel (-3.0% PPG) accounting for 78.9% of country's sales
- Systemic antibacterials is the top TA in Egypt with 10.8% share while anti-ulcerants products (6.0% PPG) is the fastest growing amongst the top 10 TAs
- Top 10 corporations account for 44.2% share in volume sales, Pharco is leading the market with 7.8% share and Sanofi is the fastest growing corporation (18.1% PPG)

Source: IQVIA Audited Data, MAT Q1 2024, includes IQVIA private, LPO, Institutional data where available; value sales at ex-factory price level without discount; Egypt sales at constant exchange rate and don't account for any currency fluctuation or devaluation

Note 1: South Africa Retail includes data from distributors, wholesalers, direct sales from manufacturers, buying groups covering nearly 86% of the market, excluding public hospitals. | Overall South Africa market includes Retail and State Sector data | Growth in State Sector includes direct to state deliveries, retrospective data addition and some direct buy outs from State Hospitals in 2019-2020
*in Egypt market, we updated the insights based on sales units; **Egypt market grew by 32.4% PPG in terms of sale value**



FWA market in MEA is growing at 6.1% PPG mainly driven by local/regional players with 10.8% PPG



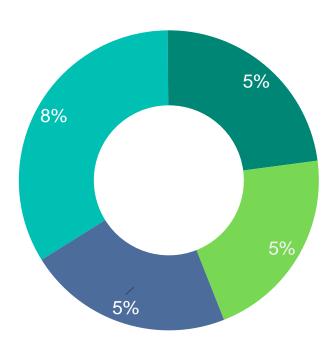
Algeria (ALG)

- Algeria retail channel sales increased by 2.3% PPG accounting for \$2.5 B sales in MAT Q1 2024 period
- Top TAs for Algeria include Antihypertensives and Insulin & Analogs. lipid regulators is the fastest growing TA at 7.1% PPG amongst the top 10 TAs
- Sanofi is the top corporation in Algeria with 9.5% of market share, however Beker is the fastest growing company amongst the top 10 at 11.2% PPG
- Amongst the top products of Beker like Trombix (38.4% PPG),
 Olanza (8.4% PPG), and Pregabaline (4.8% PPG)

*

Morocco (MOR)

- Morocco retail channel has increased by 7.5% CAGR and 3.5% PPG accounting for \$1.5 B sales in MAT Q1 2024
- This increase in Moroccan market is mainly attributed to Local corps that have grown by 7.5%. MNCs that have grown by 0.1% PPG while accounting for 52.9% of total sales
- Amongst the top 10 corporations, Bottu SA continues to lead Moroccan market with 6.2% share in MAT Q1 2024. Sothema is the fastest growing amongst top 10 at 11.6% PPG
- Amongst the top products of Sothema, Novex (PPG 8.1%),
 Ofiken (PPG 12.5%) and Soclav (PPG -1.3%) contributing to 30% value sales in MAT Q1 2024



Fr. '

Fr. West Africa (FWA)

- FWA retail channel has grown by 6.1% PPG accounting for \$1.7 B sales in MAT Q1 2024
- Local/Regional players have driven this growth as they grew by 10.8% PPG while accounting for 48.2% of total sales
- Amongst the top 10 corporations, Sanofi continues to be the top selling corporation with 6.6% share while Pharma 5 is the fastest growing top corporation at 21.7% PPG amongst the top 10. Pharma 5 growth is driven by top products like Aclav (20.6% PPG), Astaph (31.2% PPG) and Nuravit (12.0% PPG)

Kuwait (KWT)

- Kuwait sales increased by 9.0% PPG accounting for \$1.6 B sales driven by hospital channel with 75.1% contribution of total sales
- Top 10 corporations account for 53% share in sales with Novartis leading the market with 6.8% share and increased by 24.9% PPG and it is the 3rd fastest growing among top 10 corporations after Viatris (131% PPG) and Eli Iilly (25.9%)
- Novartis growth is driven by high growth products like
 Cosentyx (-14.2%), Xolair (92.0%) and Entresto (10.7%) PPG

Source: IQVIA Audited Data, MAT Q1 2024, includes IQVIA private, LPO, Institutional data where available. Value sales at ex-factory price level without discount. All sales are at constant exchange rate and don't account for any currency fluctuation or devaluation



Tunisia market is growing at 5.7% PPG in MEA region



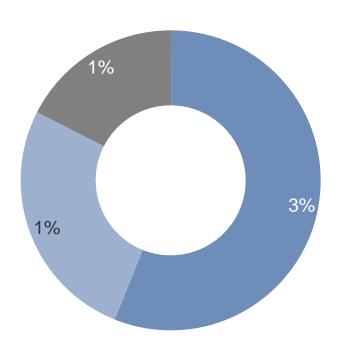
Lebanon (LEB)*

- Lebanon retail channel unit sales increased by 21.2% PPG reaching 80.6 M unit sales in MAT Q1 2024
- GSK is leading the Lebanon market with 10.9% share and 29.8% PPG and Julphar Pharma is the fastest growing corporation with 129.4% PPG amongst the top 10 corporations
- Top 10 products for Julphar contribute 73.8% of the total Units sales amongst which Adol (164.2%), Profinal XP (161.8%), and Albenda (161.3%) PPG are fast growing and high contributing products



Jordan (JOR)

- Jordan retail channel sales increased by 4.7% PPG accounting for \$0.4 B in MAT Q1 2024
- Amongst the top 10 TAs, newer gen type li antidiabetes is the fastest growing TA with 28.2% PPG
- Although Hikma is leading the market with 8.9% share, its sales has increased by 3.8% in MAT Q1 2024. Novo Nordisk has registered fastest growth of 47.4% PPG among the top 10 corporations
- Fastest growing products for Novo Nordisk includes Ozempic (188.7% PPG), Saxenda (-22.7% PPG) and Norditropin (33.4% PPG)



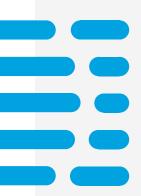
Tunisia (TUN)

- Tunisia market has grown by 5.7% PPG accounting for \$0.9 B sales in MAT Q1 2024; retail & hospital channel grew by 4.9% and 7.7% PPG respectively; retail channel accounts for 71.3% of total sales
- Systemic antibacterial & antihypertensive TAs lead the market; both together accounting for 17.0% share in sales
- Medis continues to be the leading corporation with 6.7% share.
 Unimed Tunis. (82.6% PPG) and Philadelphia Pharma
 (20.9% PPG) are the fastest growing corporations amongst the top 10 players
- Fastest growing products for Unimed Tunis include Enoxamed (253.7%), Lenticlean (15.1%) and Sod Chloride Unib (807.9%) PPG

Source: IQVIA Audited Data, MAT Q1 2024, includes IQVIA private, LPO, Institutional data where available; Value sales at ex-factory price level without discount; All sales are at constant exchange rate and don't account for any currency fluctuation or devaluation;



^{*}due to hyperinflation situation in Lebanon market, we updated the insights based on sales units

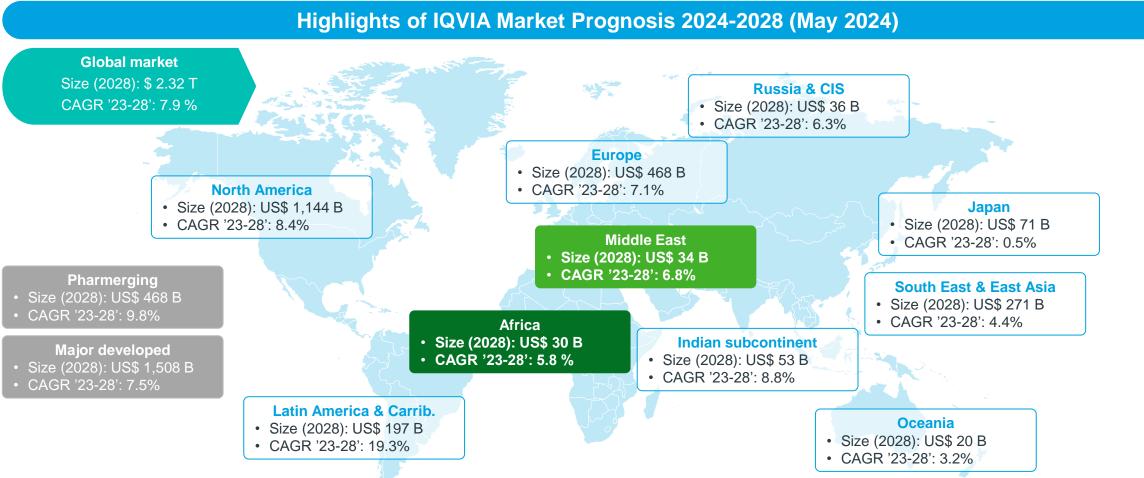


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By 2028, global pharma market is expected to reach US\$ 2.32 T; Middle East & Africa pharma market collectively to be US\$ 64.1 B

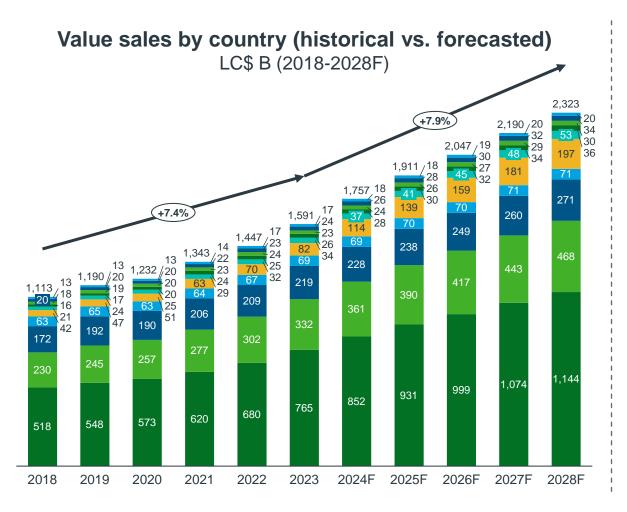


Note - Size indicates 2028 Sales in LC \$

Source: IQVIA Market Prognosis 2024-2028 (May 2024); IQVIA Market Prognosis Global summarizes the key points from each of the Regional studies and adds this to desk research conducted in seven other regions. A combination of IQVIA, official import/export and local manufacturer figures are used to compile this report and establish events that could impact the sales forecast over the period reviewed



Middle East & Africa pharma market is forecasted to reach ~USD 51 B in 2024 and is collectively growing at 4.6% (2018 through 2023)



Growth summary (historic vs. forecasted)

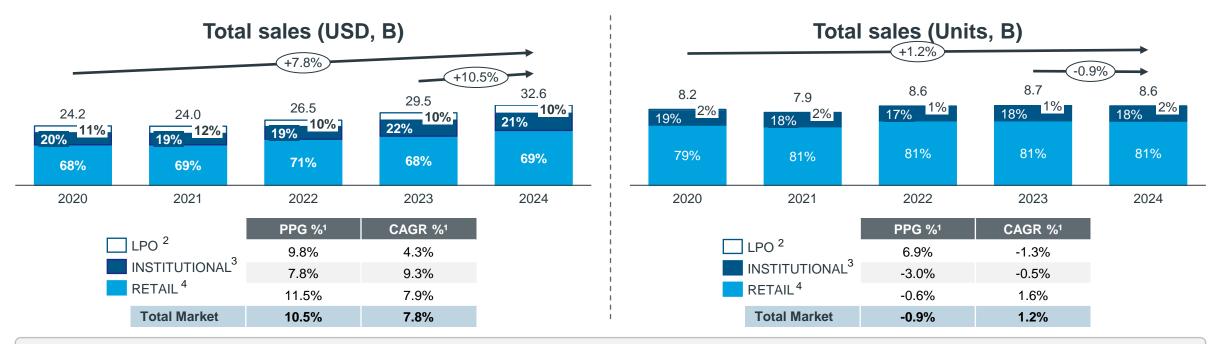
Regions	CAGR '18-'23	CAGR '23-'28
Oceania	6.5%	3.2%
Middle East	4.1%	6.8%
Africa	5.2%	5.8%
CIS	11.0%	6.3%
Indian subcontinent	10.1%	8.8%
Latin America, including the Caribbean	14.0%	19.8%
Japan	1.7%	0.5%
South-East & East Asia	4.9%	4.4%
Europe	7.6%	7.1%
North America	8.1%	8.4%
Global pharma market	7.4%	7.9%

Growth>=Global Growth<Global

Source: IQVIA Market Prognosis 2024-2028 (May 2024) and ex-Mfg. sales, LC\$; IQVIA Market Prognosis Global summarizes the key points from each of the regional studies and adds this to desk research conducted in seven other regions. A combination of IQVIA, official import/export and local manufacturer figures are used to compile this report and establish events that could impact the sales forecast over the period reviewed



All channels grew in their value growth in PPG with retail growing the fastest at ~11.5% PPG contributing 68.5% of total value of MEA market



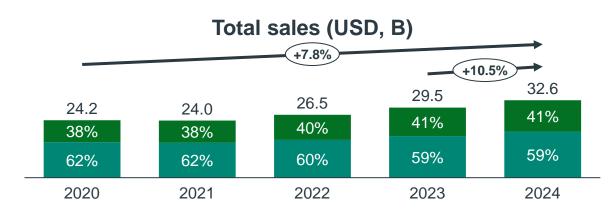
- Retail is the dominant channel in the region accounting for 69% value sales in the region
- LPO channel continues to have a stable value contribution in the region with Kuwait, UAE & KSA growing by 7.7%, 19.3% & 4.0% PPG respectively
- · The growth of retail channel can be majorly attributed to expanding market in all markets in MEA
- Institutional channel's growth over the years (9.3% CAGR) and has a ~7.8% PPG over previous year
- 1. PPG (Previous period growth) calculated for MAT Q1 2024 vs. MAT Q1 2023 and CAGR (compound annual growth rate) is calculated for MAT Q1 2020-2024
- 2. LPO data available for UAE, Kuwait and KSA
- 3. Institutional data available for KSA, Egypt, South Africa, Tunisia
- 4. Retail includes private hospitals and is available for all countries included

Analysis based on Algeria, Egypt, Fr. West Africa, Jordan, Kuwait, Lebanon, Morocco, Saudi Arabia, South Africa, Tunisia, UAE

Source: IQVIA Audited Data, MAT Q1 2024, includes IQVIA private, LPO, Institutional data where available; Value sales at ex-factory price level without discount; Egypt sales at constant exchange rate and don't account for any currency fluctuation or devaluation



Share of local/regional companies continues to grow in value terms, however MNC still controls higher share in MEA



Hikma, Tabuk & Spimaco are among the largest local/regional companies in Collectively they generate value sales of \$2.4 B and contribute 18.4% of the total sales generated by Local/Regional players in MEA

	PPG %	CAGR %
LOC/REG ¹	10.2%	9.6%
MNC ¹	10.8%	6.7%
Total market	10.5%	7.8%

	To	tal s	ales (Ur	nits,	B)			
			+1.2%				\longrightarrow	
					$\overline{}$	-0.9%	\rightarrow	
8.2	7.9		8.6		8.7		8.6	_
65%	66%		67%		68%		67%	
35%	34%		33%		32%		33%	
2020	2021		2022		2023		2024	

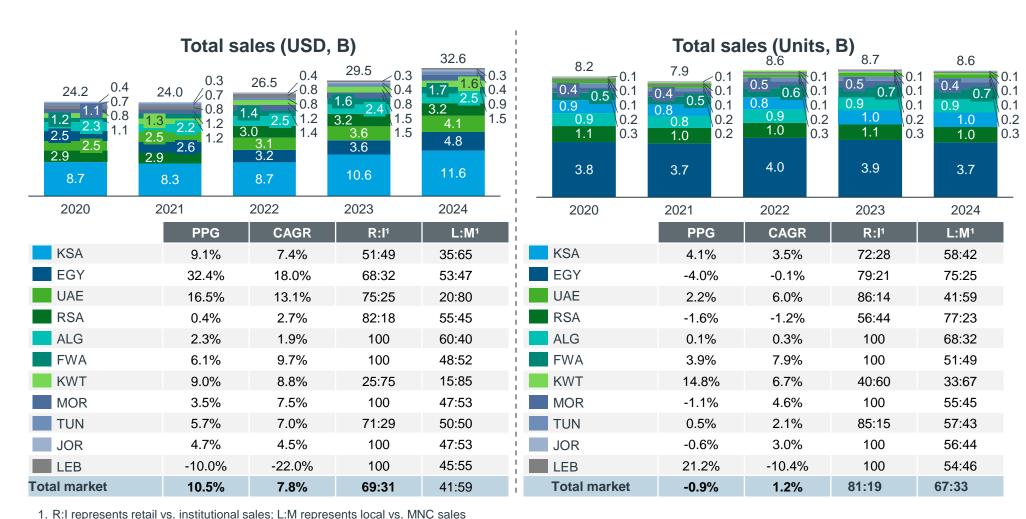
	PPG %	CAGR %
LOC/REG ¹	-1.3%	2.0%
MNC ¹	0.0%	-0.5%
Total market	-0.9%	1.2%

- Growth of local companies in the region was mainly reflected in Egypt (28.4%), UAE (15.7%) and Kuwait (12.7%) PPG
- Growth of MNC companies mainly reflected in Egypt (37.2%) ,UAE (16.7%) and Saudi Arabia (9.9%) PPG

^{1.} MNC: Multinational companies, loc/reg: local and regional companies
Source: IQVIA Audited Data, MAT Q1 2024, includes IQVIA private, LPO, institutional data where available; value sales at ex-factory price level without discount; Egypt sales at constant exchange rate and don't account for any currency fluctuation or devaluation



Most MEA countries have continued to grow in value sales in MAT Q1



- Kuwait, UAE, and KSA markets are among the fastest growing in MEA region in terms of values sales
- Value growth in UAE (16.5% PPG) is mainly driven by Hospital channel
- Volume growth in Kuwait and KSA is mainly driven by Local players with 22.0% and 4% PPG respectively.

Analysis based on Algeria, Egypt, Fr. West Africa, Jordan, Kuwait, Lebanon, Morocco, Saudi Arabia, South Africa, Tunisia, UAE; **Source:** IQVIA Audited Data, MAT Q1 2024, includes IQVIA private, LPO, Institutional data where available; Value sales at ex-factory price level without discount; Egypt sales at constant exchange rate and don't account for any currency fluctuation or devaluation



Alimentary tract treatment products continues to be the largest TA; while antineoplastic + immunomodulators is the fastest growing TA among top TAs

Top selling Therapy Areas (ATC1s)

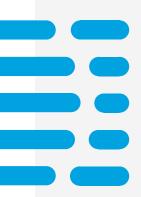


- Alimentary tract products continues to be the leading TA in MEA region accounting for 20% the region sales
- KSA accounts for 34.6% share in total alimentary tract sales in MEA, while recording growth of 14.6% PPG in value
- Antineoplastic +
 immunomodulators
 has grown at fastest
 rate (17% PPG),
 62% of total TA MEA
 sales contributed by
 KSA and UAE grew
 at a PPG of 10.9% &
 31.7% respectively in
 this TA

^{2.} Arrows indicate change in companies ranking in reference to its ranking in the previous year (MAT Q1 2023 vs. MAT Q1 2024)
Analysis based on Algeria, Egypt, Fr. West Africa, Jordan, Kuwait, Lebanon, Morocco, Saudi Arabia, South Africa, Tunisia, UAE
Source: IQVIA Audited Data, MAT Q1 2024, includes IQVIA private, LPO, institutional data where available; value sales at ex-factory price level without discount; Egypt sales at constant exchange rate and don't account for any currency fluctuation or devaluation



^{1.} R:I stands for retail:institution and L:M stands for local:MNC; Institution includes LPO tender data where available



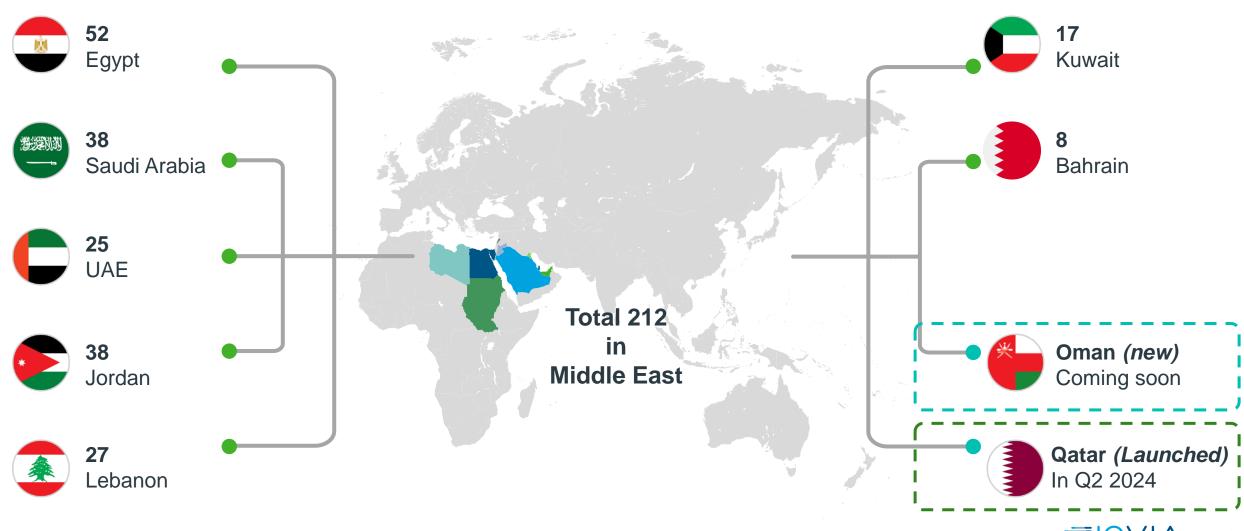
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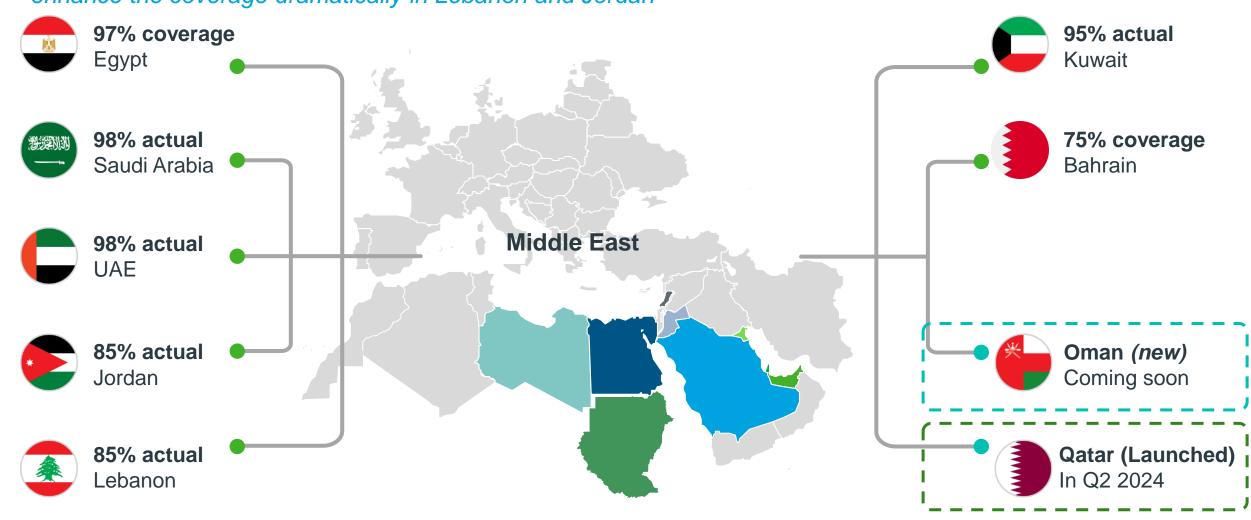
Number of collaborating data suppliers in the ME countries

More than 200 collaborating data suppliers in the ME region covering 7 countries since 1971



IQVIA ME Market Coverage

We archived many deals recently to reach to ~ 97% actual transaction in top 3 countries, in addition to enhance the coverage dramatically in Lebanon and Jordan



ESWT: Egypt switch tracker

Launch Jan-2024



Project Scope:

- · Country: Egypt
- Launch new syndicated offerings which target pharmacies' behavior within their pharmacies.

Methodology:

- Gathering input from sample potential pharmacies.
- Record all details regarding specific Therapy Areas for 7 consecutive days though a digital platform





Deliverables/KPI:

- The Dispensing split % of my brand (OTC/RX)
- The Switch rate % of my brand vs the competitors
- Pharmacist Role: The reason behind the switches
- Who are the main competitors; "switched to"
- · Regional performance for switches

Sample/time frame:

- Sample of 400 pharmacies (Individual/street ph) distributed through 4 regions (Cairo/Giza –Delta-Upper Egypt-Alexandria)
- Data collected in 2 waves/year
- Reports will be published semester basis.





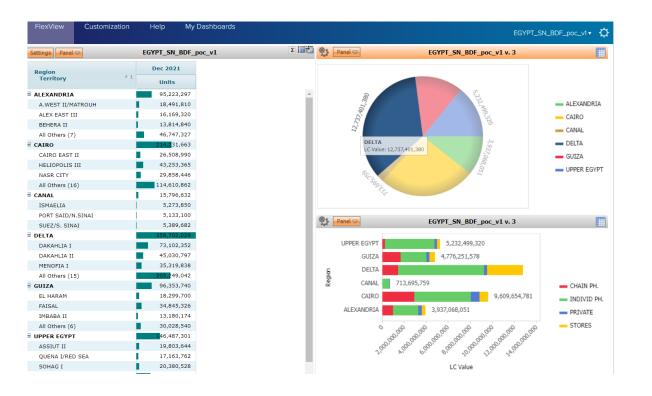


SSS: Sub national sector split Flexview

Launch Q1-2024

Due to market dynamics, IQVIA Egypt launch new structure for territorial data.

Now you can have deeper insightful analysis through split of existing territorial data to more granular level of main channels: Individual Pharmacies, Chain Pharmacies, Stores and Private Hospitals.



Jordan consumer sell out data

Jordan sell out data covers **all sales transactional channel** from pharmacies to end patient/consumer. Collected **electronically** from **100 pharmacies** across Jordan with of back data.



Pharma sell out

Based on ATC classification



OTC sell out

Based on OTC classification



Nutrition sell out

OTC classification with measure in Kilogram



Personal care sell out

Dermo cosmetics



Patient care sell out

5 millions transactions included

Frequency

All products sold to consumers are recorded in the audit and released monthly



National

National level



Launch date

• Q1-2024



~10,000+ SKU's PEC, OTC & NUT



Data collected from 100 Pharmacies across different regions in Jordan



Back data

12 Months



Autoimmune diseases is one of the key therapy areas driving the continuous growth of biologics as a therapy class

How do healthcare stakeholders use autoimmune prescription data today?

Key business questions

How do prescriptions and standard of care differ across countries?

How is the competitive landscape evolving?

How is my brand being prescribed in the real-world setting?

How do prescriptions differ by line of therapy or degree of severity? Autoimmune + MS Insights is a cross-sectional survey collecting prescription data from a representative panel of physicians and it covers...

Geographies



France, Spain, UK, Saudi Arabia

Diseases



13 diseases: Rheumatoid arthritis, Juvenile arthritis, Axial Spondyloarthritis, Ankylosing Spondylitis, Psoriatic arthritis, Systemic lupus erythematosus, Ulcerative colitis, Crohn's disease, Plaque psoriasis, Hidradenitis Suppurativa, Non-radiographic axial spondyloarthritis, Axial spondyloarthritis, Multiple Sclerosis

Physician specialties



Hospital-based dermatologists, gastroenterologists, rheumatologists, neurologists

Variables



- + Prescription and co-prescription
- + Diagnosis and co-diagnosis (ICD-10)
- + Treatment dosing and duration
- + Patient demographics
- + Time from diagnosis to biological treatment

All patient data are de-identified and comply with relevant rules for patient privacy protection





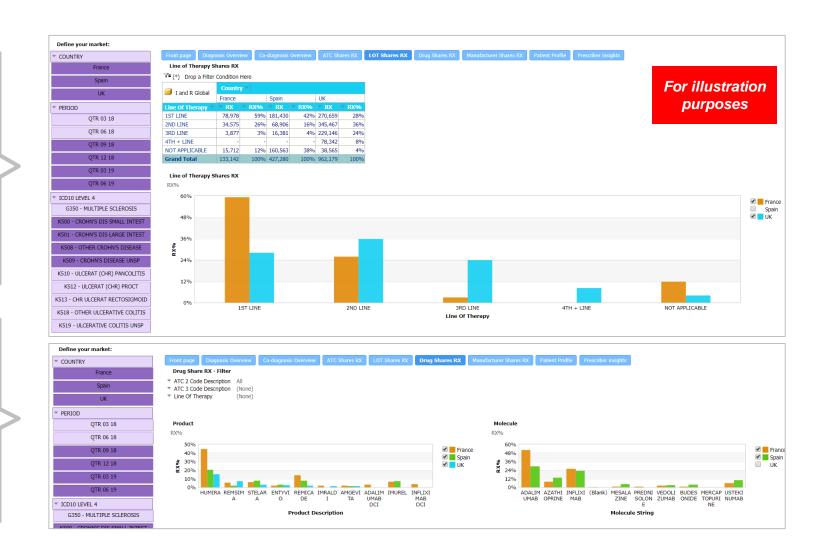
Diagnosis insights autoimmune – Get easy access to the best-in-class reports and visualizations with fully dynamic functionality

Entry 1: Diagnosis Insights: Entry by disease

- Diagnosis
- Co-diagnosis
- ATC
- Line of therapy
- Co-RX
- Manufactures
- Patient profile
- Prescriber

Entry 2: Prescription/Drug insights

- Patient profile
- Product
- Co-RX
- Line of therapy
- Key Disease and ICD10 codes
- Degree of severity
- Daily dose/intake





Objective

- Client wanted to take their first step towards an orchestrated omnichannel customer engagement in 2023 for KSA
- Their objective was to deliver superior engagement to customers by enhancing reach through digital touchpoints and new ways of 'phygital' engagement

Impact So Far



In perspective of pure performance as a stand-alone measurement, we are doing amazingly well. The campaign numbers are great

- Email performance against region benchmarks





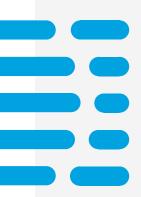
Our approach

- Our process involved creating a content orchestration strategy based on:
- Client's research of HCP preferences
- Setting up email journeys with SFMC and pairing it with recommended IQVIA capabilities of HCP Space, Content Services, Executive Dashboard
- Program Management

- We were able to successfully onboard ~4000 HCPs onto the program using OneKey Consents
- We have been clocking Email Open Rates at 23% which is a great number

 average open rates for bulk emailers in the region is approximately 11% for
 Pharma campaigns for year long programs
- The program is in the initial stages of launch, and the client wants to explore these metrics further in future. Their vision is to use HCP Space as a singular platform for HCP engagement with webinars and knowledge enhancement along side increased brand touchpoints with digital





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Scope of the report

Middle East & Africa	KSA, UAE, Kuwait, Lebanon, Jordan, Egypt, Algeria, Morocco, Tunisia, Fr. West Africa, South Africa		
Data coverage	KSA: Private, Tender & LPO UAE, Kuwait: Private & LPO Egypt: Private, MoH & Semi-Governmental Fr. West Africa, Jordan, Lebanon, Algeria, Morocco: Private South Africa, Tunisia: Retail & State Hospital		
	Time Period: MAT Q1 2020 to MAT Q1 2024 ¹ Measures: Value (USD) and Volume (Units) Analysis conducted at constant exchange rates and at ex-factory price level ²		
Focus	 Exchange rates per 1 USD: Algeria: 134.56 DZD Egypt: 34.19 EGP Fr. West Africa: 0.92 Jordan: 0.71 JOD Kuwait: 0.31 KWD 	 Morocco: 10.02 MAD Saudi Arabia: 3.75 SAR South Africa: 18.88 ZAR Tunisia: 3.11 TND UAE: 3.67 AED 	
Report release date	June 2024		
Analytical timeframe	MAT Q1 2024		

^{1.} Time period of analysis varies for different countries subject to historical data availability; exact time period of analysis is mentioned on the slide of respective country



^{2.} Converted from other price levels to ex-factory by using applicable discount factors; 3. Lebanon exchange rate is not available

Key terminologies used in the report

PPG	Previous Period Growth: Growth over last MAT i.e. MAT Q1 2023 vs. MAT Q1 2024 growth
CAGR	Compound Annual Growth Rate for period MAT Q1 2020 to MAT Q1 2024
MAT	Moving Annual Total: Period considering the last 12 months from the available period, values at MAT level are rolling yearly sum
Local/Reg companies	Companies having operations limited to Middle East and Africa region, Indian companies, other smaller companies having niche portfolio. For e.g. Hikma, SPIMACO, Cipla, Adcock Ingram, Aspen
MNCs	Large companies having global presence with diverse portfolio and having headquarters in developed markets such as US, EU, Japan For e.g. Pfizer, Novartis, Takeda, GSK, Roche



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Thank you



