

EXPLORING THE GLOBAL DEMAND FOR YEASTS AND EGYPT'S EXPORT POTENTIAL

HS Code: 2102

August 2025



Table of content

Product Overview

Introduction

Global Production of Molasses

Global Imports and Trend Analysis

- Top Importing Markets Globally
- Top Exporting Markets Globally

Overview of Egypt's Export

Recommended Markets

- Sudan Market
- Algeria Market
- Saudi Arabia Market

Conclusion

Product Overview

Product Name: Yeasts, active or inactive; other dead single-cell micro-organisms, prepared baking powders (excl. single-cell micro-organisms packaged as medicaments).

HS Code: 2102

This product category covers **yeasts (active or inactive), other dead single-cell micro-organisms, and prepared baking powders**, excluding those packaged as medicaments. These products fall under **HS Code 2102**, which includes various forms used primarily in **food manufacturing, fermentation, baking, and health-related applications**.

The main subcategories include:

- **HS 210210** – Active yeasts
- **HS 210220** – Inactive yeasts; other dead single-cell micro-organisms
- **HS 210230** – Prepared baking powders

Introduction

This report highlights the **growing global market for yeast and related products**, with a particular focus on **Egypt's export performance under HS Code 2102**. In 2024, **the global import value** of yeast products reached approximately **USD 3.8 billion**, with an estimated **1.5 million tons** traded worldwide.

Egypt ranked as the 7th largest exporter globally, with total yeast exports valued at **USD 151 million** in 2024. This represents a **9% increase** compared to **USD 139 million** in 2023, according to official data from the **General Organization for Export and Import Control (GOEIC)**.

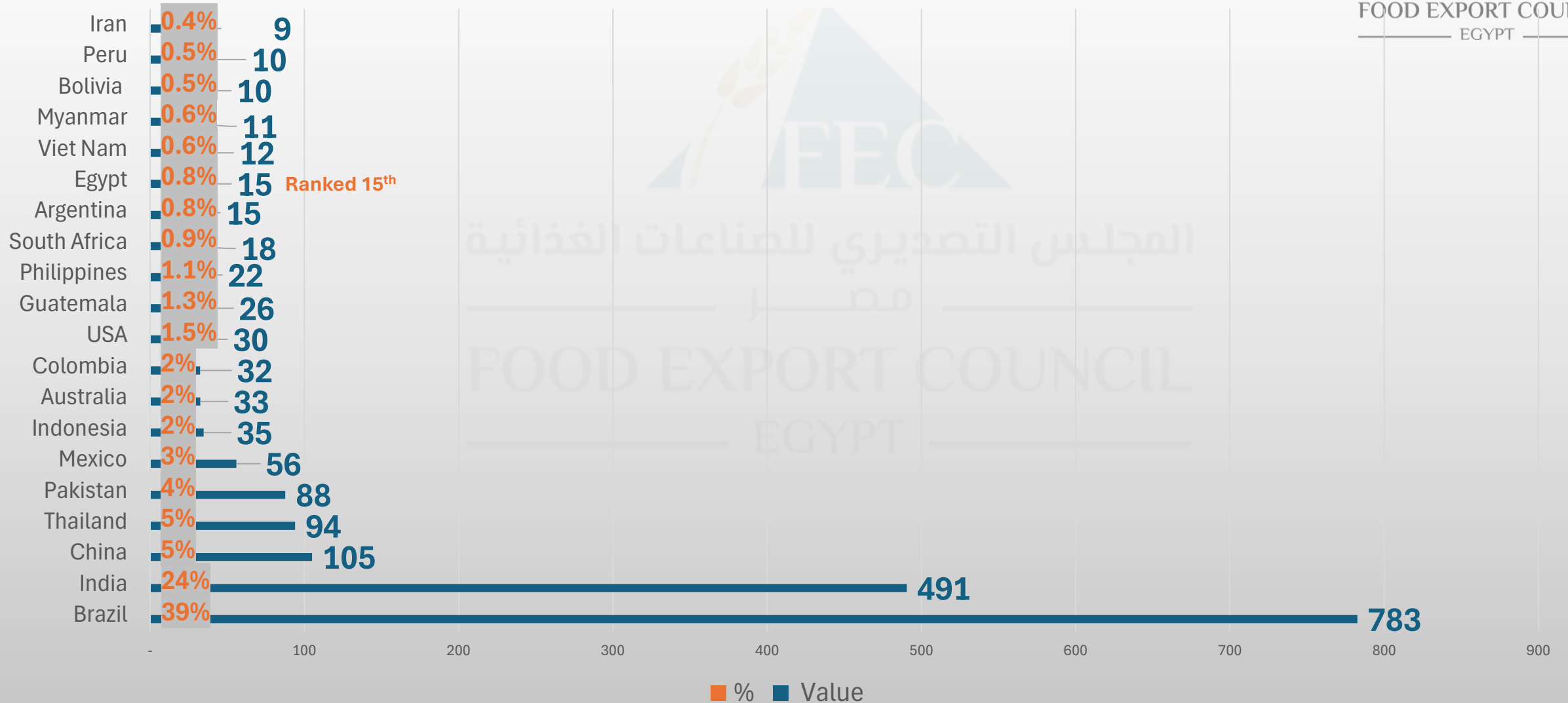
The objective of this report is to assess Egypt's potential to further expand its presence in this dynamic market. Through detailed analysis, the report will identify **priority export destinations, competitive advantages, and untapped opportunities**, enabling Egypt to capitalize on its production capacity and strategically grow its market share in key regions

Raw Materials for Industrial Yeast Production

Material	Purpose
Molasses	Source of carbon and sugar (typically from sugar cane or sugar beet)
Ammonium salts	Provide nitrogen essential for yeast cell growth
Mineral salts	Supply nutrients like phosphate, magnesium, and potassium for reproduction
Water	Acts as a fermentation medium and supports cell life
Air / Oxygen	Crucial during initial growth stages for aerobic respiration

Note:
 Since molasses—primarily derived from sugarcane and sugar beet—is the main carbon and sugar source in yeast production, it's important to explore global production volumes of these two crops. Understanding the availability of molasses globally can help assess the scalability and competitiveness of yeast manufacturing in Egypt.

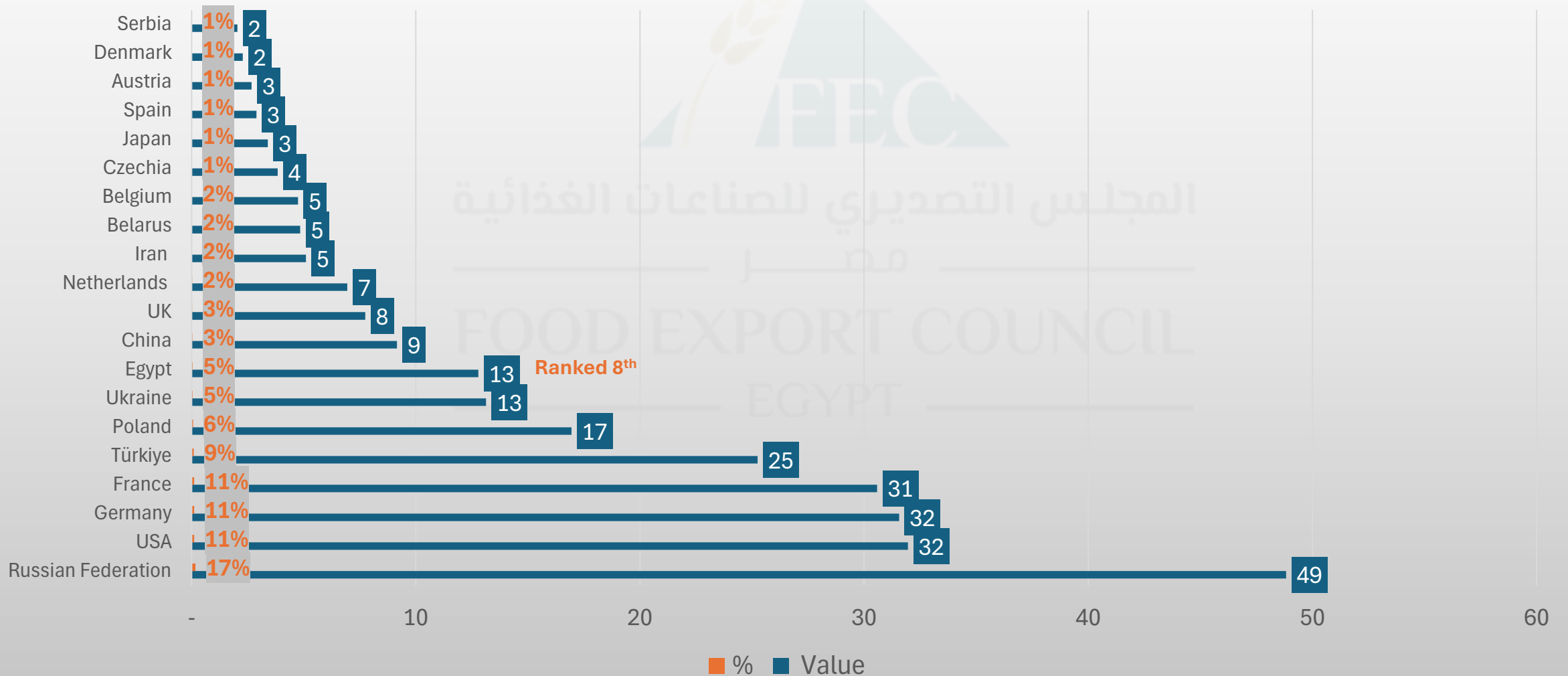
Top Sugar Cane-Producing Countries Worldwide in 2023 in Million Ton



The top 20 sugar cane-producing countries account for **93% of global production**, which totals **2 billion tons**.

Source: FAO

Top Sugar Beet-Producing Countries Worldwide in 2023 in Million Ton



The top 20 sugar beet-producing countries account for **95% of global production**, which totals **281 million tons**.

Source: FAO

Analysis of HS Code 2102

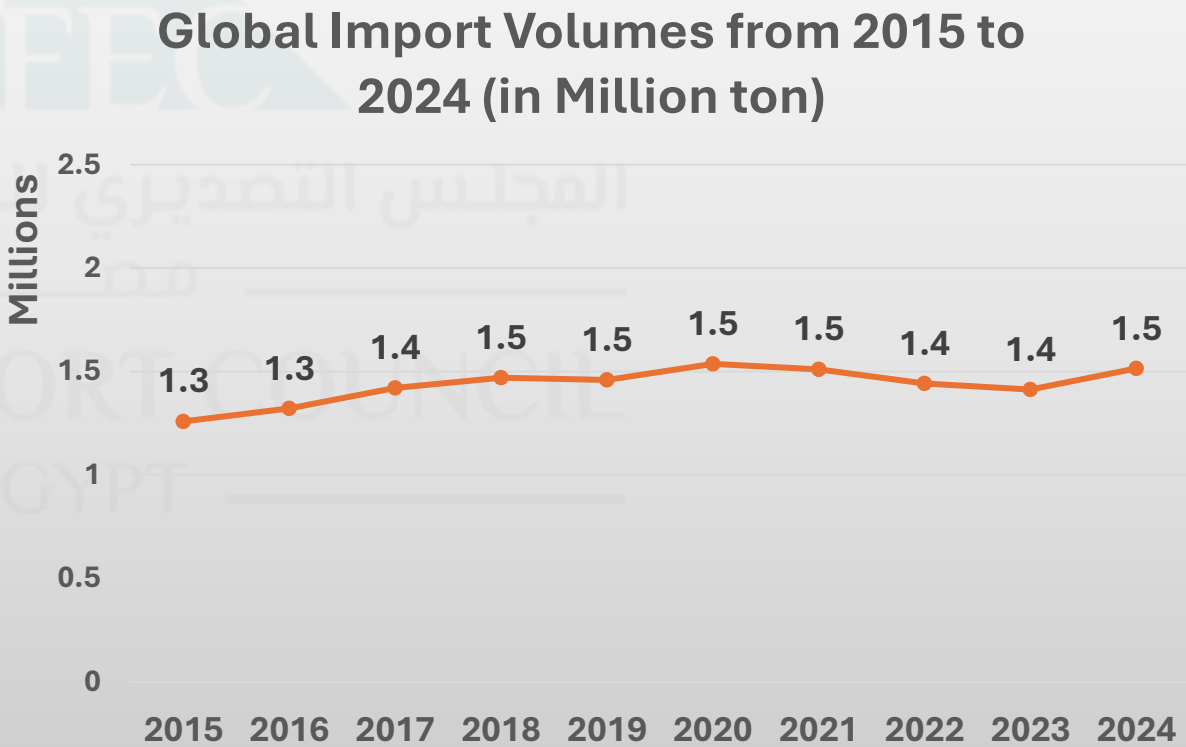
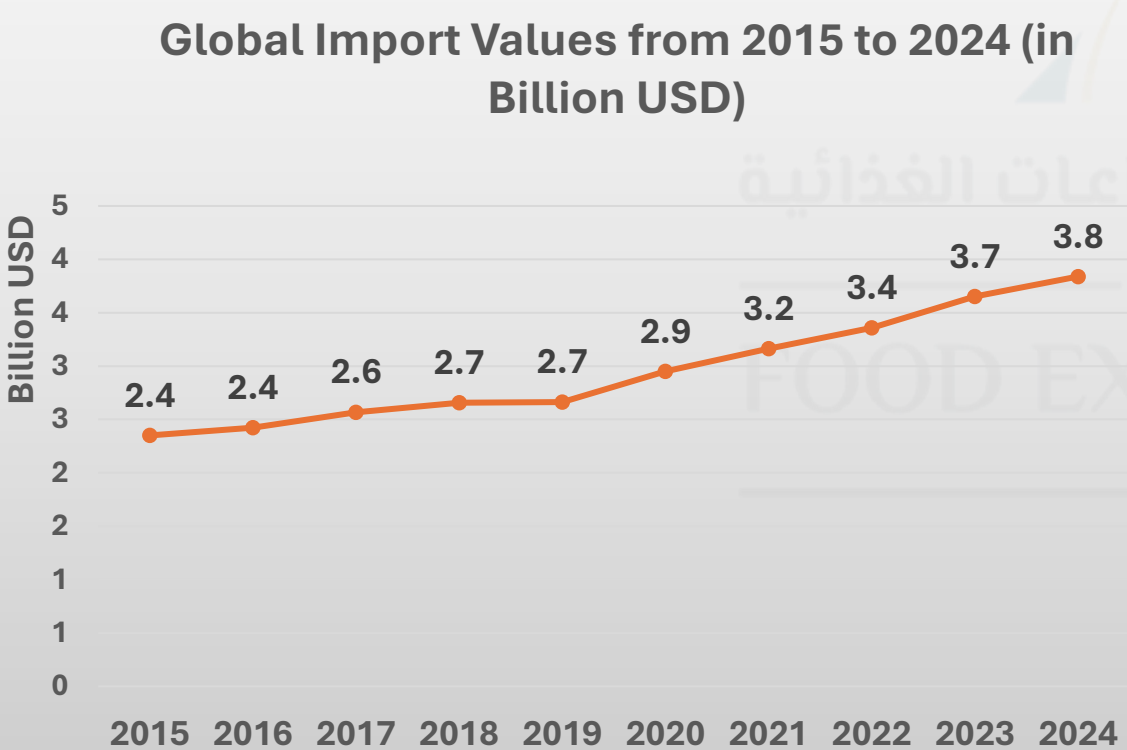
Yeasts, active or inactive; other dead single-cell micro-organisms, prepared baking powders (excl. single-cell micro-organisms packaged as medicaments)



Global Market Overview for Yeast and Related Products (HS Code 2102)

HS Code	Product Description	2024 Import Value (billion USD) ITC	Annual Growth in Value (2020-2024, % p.a.)	Growth in Value (2023-2024, %)	Egypt Export 2024 (mn USD)
2102	Yeasts, active or inactive; other dead single-cell micro-organisms, prepared baking powders (excl. single-cell micro-organisms packaged as medicaments)	3.8	7%	2%	151
210210	Active yeasts	2.3	8%	6%	100
210220	Inactive yeasts; other dead single-cell micro-organisms (excl. packaged as medicaments)	1.3	8%	11%	3
210230	Prepared baking powders	0.269	7%	-1%	48

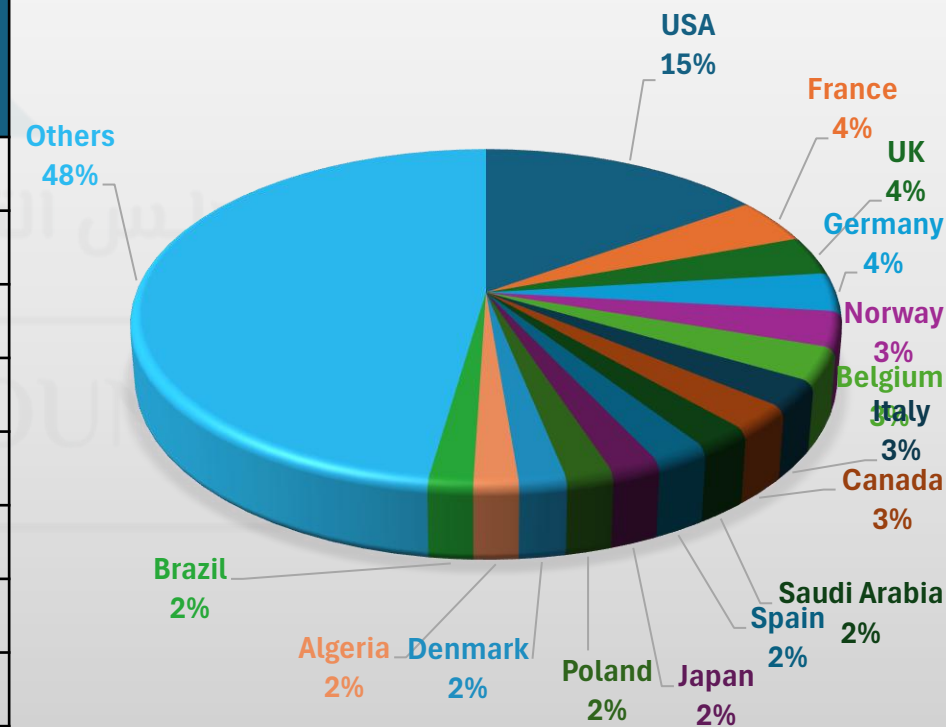
Global Imports and Trend Analysis HS Code 2102



Global import analysis for 2024 revealed a total import value of **\$3.8 billion** and a **quantity of 1.5 million tons**. Between 2020 and 2024, import values grew at an annual rate of **8%**, while quantities increased by **1%** annually. There was a, with an average unit value of **\$2,534**. **7% increase in value from 2023 to 2024.**

Top Importing Markets Globally in 2024 HS Code 2102

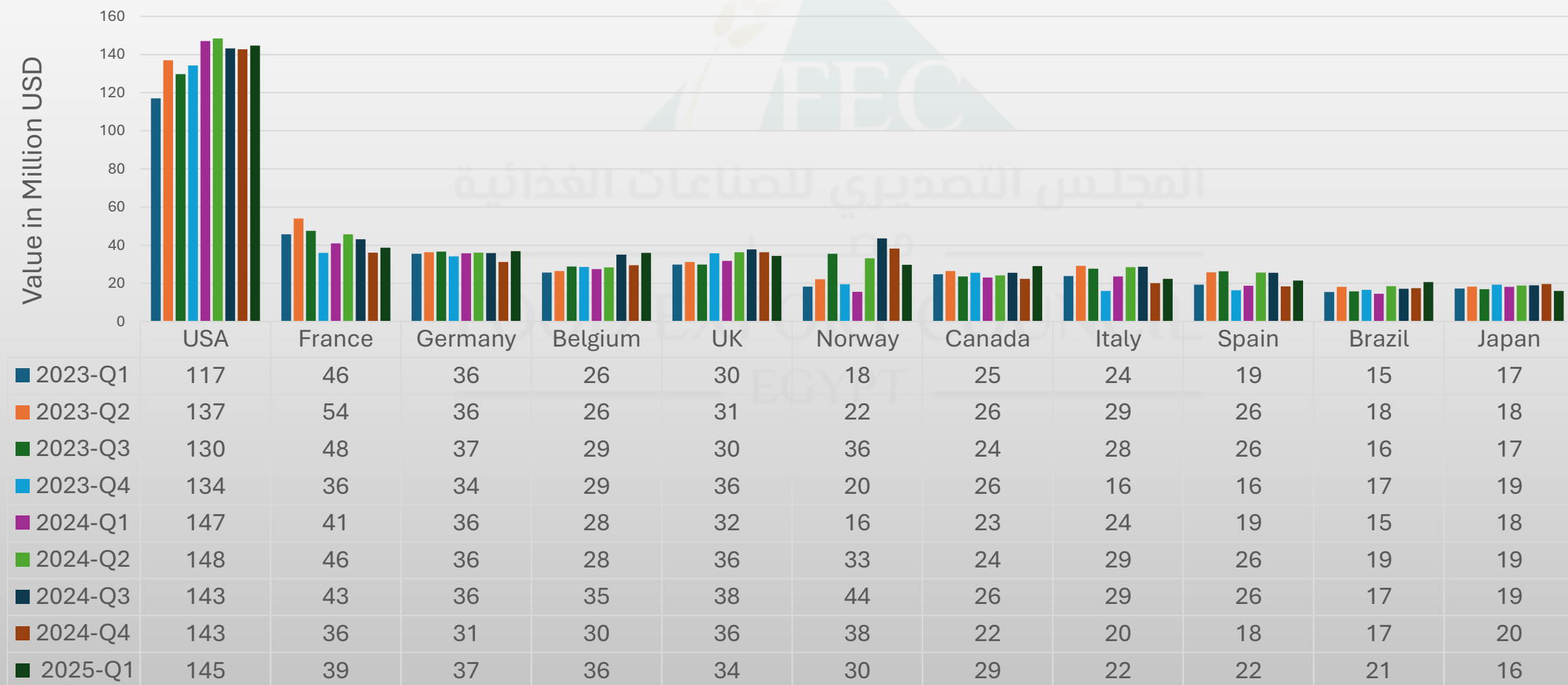
Rank	Country	Import Value in Million USD	Trade balance in 2024 (USD thousand)	Import Quantity in Thousand Ton	Share in Global Imports	Annual Growth (Value, 2020-2024)	Annual Growth (Quantity, 2020-2024)	Annual Growth (Value, 2023-2024)	Unit value (USD/unit)
1.	USA	582	(436,252)	170	15%	10%	2%	12%	3,412
2.	France	166	41,473	70	4.3%	3%	-5%	-9%	2,372
3.	UK	142	(89,780)	49	3.7%	2%	-6%	12%	2,907
4.	Germany	140	(56,178)	133	3.7%	1%	-2%	26%	1,056
5.	Norway	131	(130,260)	27	3.4%	48%	24%	37%	4,869
6.	Belgium	121	179,786	40	3.2%	2%	-4%	10%	2,995
7.	Italy	101	33,577	36	2.6%	11%	11%	4%	2,835
8.	Canada	95	121,525	23	2.5%	6%	-4%	-5%	4,191
9.	Saudi Arabia	85	(81,415)	27	2.2%	10%	5%	-5%	3,172
10.	Spain	85	(29,336)	30	2.2%	10%	-	-3%	2,819



The prices shown in dark green are estimated by ITC. For further information, please refer to the [ITC explanatory note](#).

The prices shown in light green are estimated by UNSD. For further information, please refer to the [UNSD explanatory note](#).

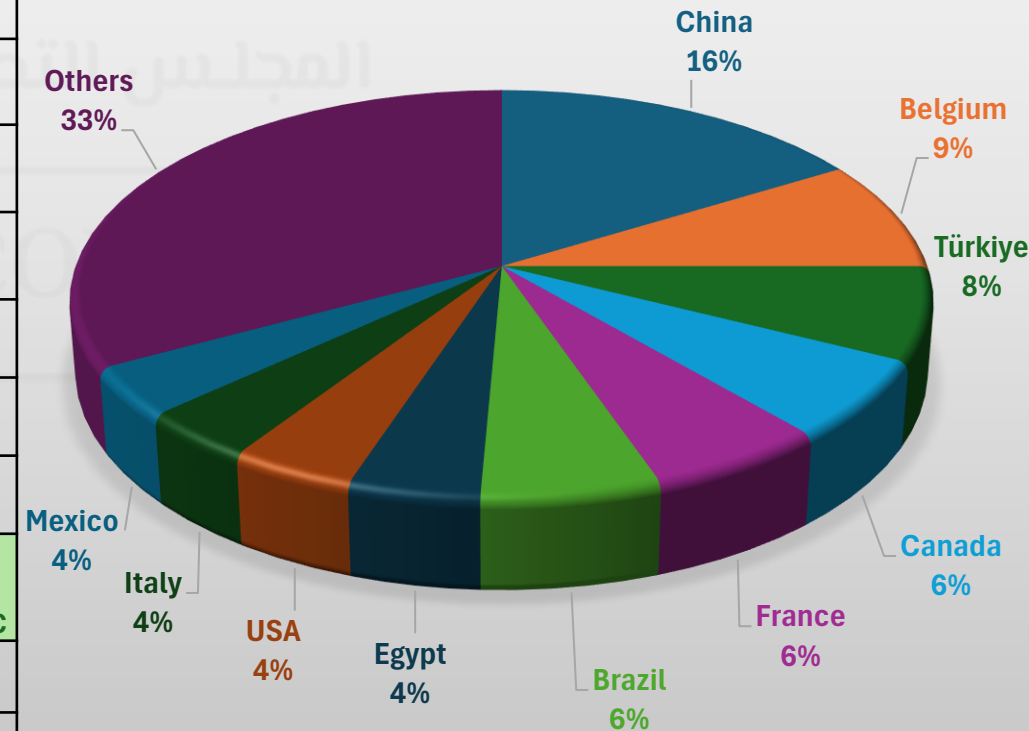
Analysis of Global Import Value from Q1 2023 to Q1 2025 by Country



Top Exporting Markets Globally in 2024

Rank	Country	Export Value in Million USD	Trade balance in 2024 (USD thousand)	Export Quantity in Thousand Ton	Share in Global Exports	Annual Growth in Value (2020-2024)	Annual Growth in Quantity (2020-2024)	Annual Growth in Value (2023-2024)	Unit value (USD/unit)
	World	3,450	(389,120)	1,366		9%	3%	6%	2,526
1.	China	564	538,810	243	16%	13%	10%	18%	2,322
2.	Belgium	301	179,786	105	9%	14%	17%	8%	3,214
3.	Türkiye	255	226,932	74	7%	6%	0%	2%	2,417
4.	Canada	217	121,525	62	6.3%	17%	3%	5%	2,923
5.	France	208	41,473	109	6%	34%	15%	-4%	3,347
6.	Brazil	206	137,961	43	6%	15%	12%	24%	1,893
7.	Egypt	151	141,894	32	4.4%	14%	-4%	8%	3,469 (3000) GOEIC
8.	USA	145	(436,252)	49	4.2%	4%	-5%	2%	4,498
9.	Italy	135	33,577	-	4%	4%	-3%	0%	2,740
10.	Mexico	133	93,672	-	4%	6%	-	7%	-

TOP EXPORTING MARKETS GLOBALLY IN 2024

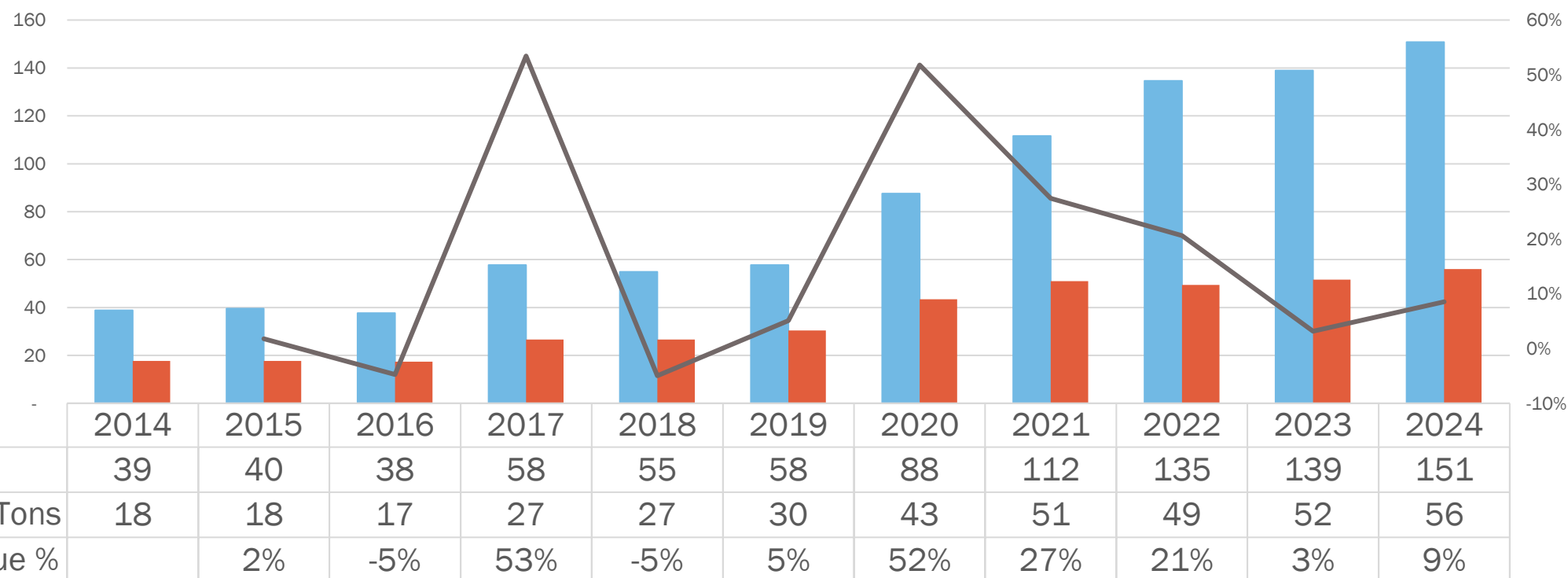


OVERVIEW OF EGYPT'S YEASTS

HS CODE 2102



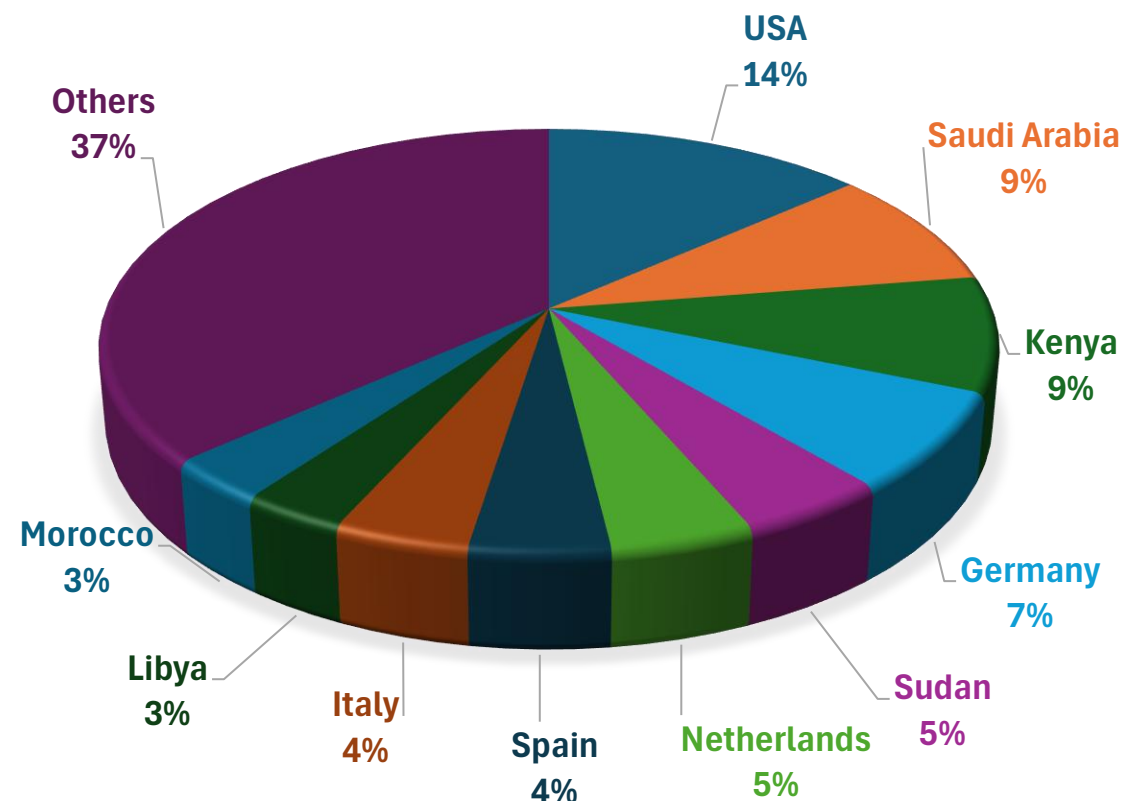
EGYPT YEAST EXPORT: VALUE AND VOLUME (2014-2024) (GOEIC DATA) HS CODE: 2102



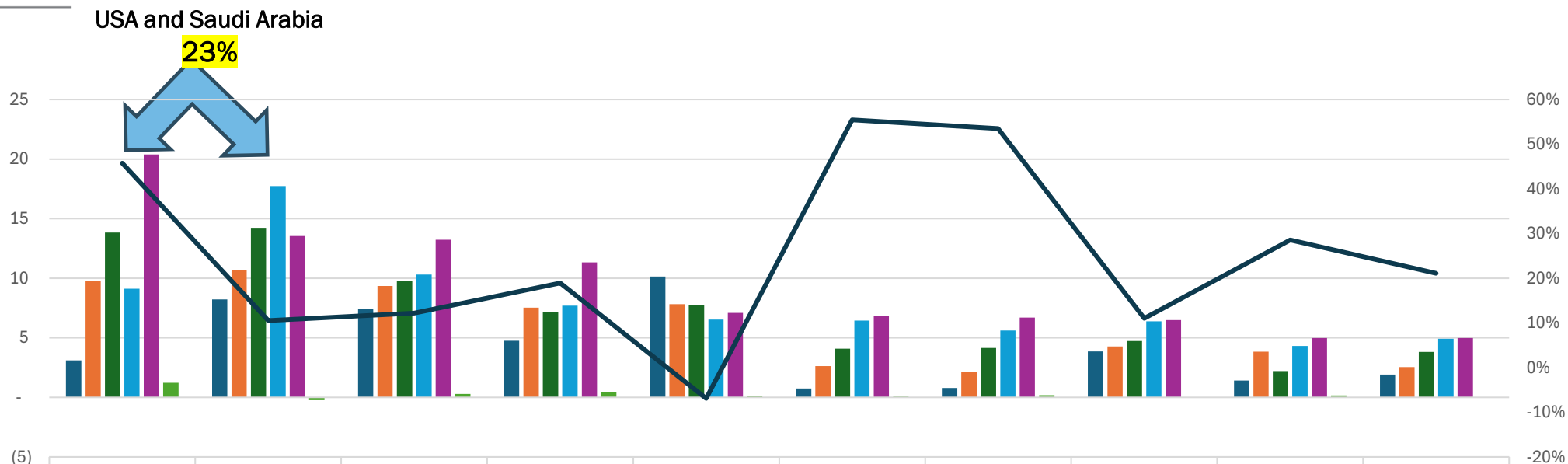
Note: In 2024, Egypt's exports under HS Code 2102 totaled approximately **USD 151 million**. The majority of this value came from **active yeasts (fresh and dry)**, which alone contributed **USD 100 million**, representing about **66%** of total exports in this category. **Prepared baking powders** followed with **USD 48 million** (around **32%**), while **inactive yeasts and other dead micro-organisms** made up the remaining **USD 3 million** (approximately **2%**).

EGYPTIAN EXPORT MARKET SHARE BY COUNTRY IN 2024

Rank	Importers	Export Value (2024) in Million USD	Export Quantity in Ton (2024)	Avg Unit value (USD/unit) in 2024
1.	USA	20	5,825	3,840
2.	Saudi Arabia	14	5,950	2,203
3.	Kenya	13	5,409	2,458
4.	Germany	11	3,220	3,714
5.	Sudan	7.1	2,617	2,776
6.	Netherlands	6.9	1,613	4,438
7.	Spain	6.7	2,311	2,920
8.	Italy	6.4	2,494	2,614
9.	Libya	5	2,045	2,371
10.	Morocco	5	1,801	2,758



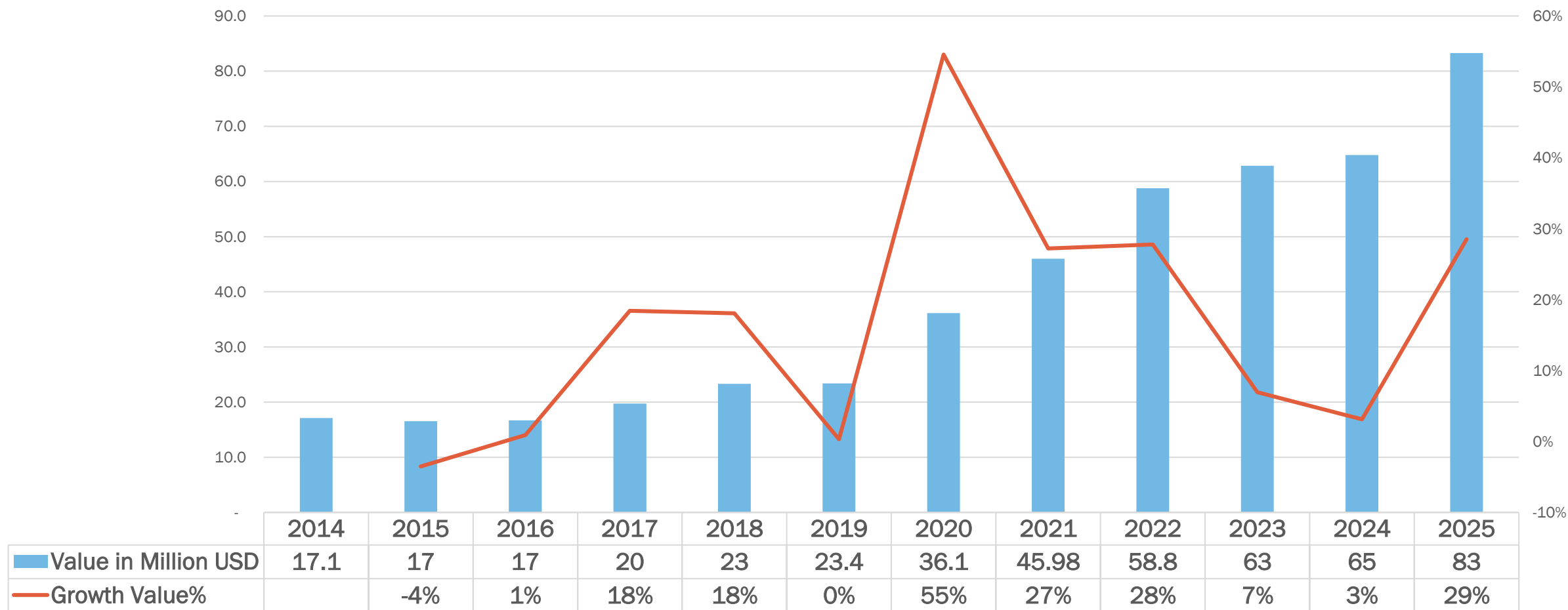
EGYPT YEAST: TOP EXPORT VALUE DESTINATIONS AND GROWTH TRENDS IN **MILLION USD**



(5)

	USA	Saudi Arabia	Kenya	Germany	Sudan	Netherlands	Spain	Italy	Libya	Morocco
2020	3	8	7	5	10	0.757	0.786	4	1	2
2021	10	11	9	8	8	3	2	4	4	3
2022	14	14	10	7	8	4	4	5	2	4
2023	9	18	10	8	7	6	6	6	4	5
2024	20	14	13	11	7	7	7	6	5	5
Annual Growth (2023-2024) %	124%	-24%	28%	47%	9%	7%	19%	2%	15%	1%
CAGR between (2020--2024)	46%	11%	12%	19%	-7%	55%	54%	11%	29%	21%

EGYPT'S EXPORTS OF YEAST DURING THE FIRST 5 MONTHS OF EACH YEAR FROM (JAN - MAY)



SUMMARY OF EGYPT'S YEAST EXPORTS IN 2024

HS Code	Product Description	Export Value (Million USD)
210210	Active yeasts (fresh and dry)	100
210230	Prepared baking powders	48
210220	Inactive yeasts & dead micro-organisms	3

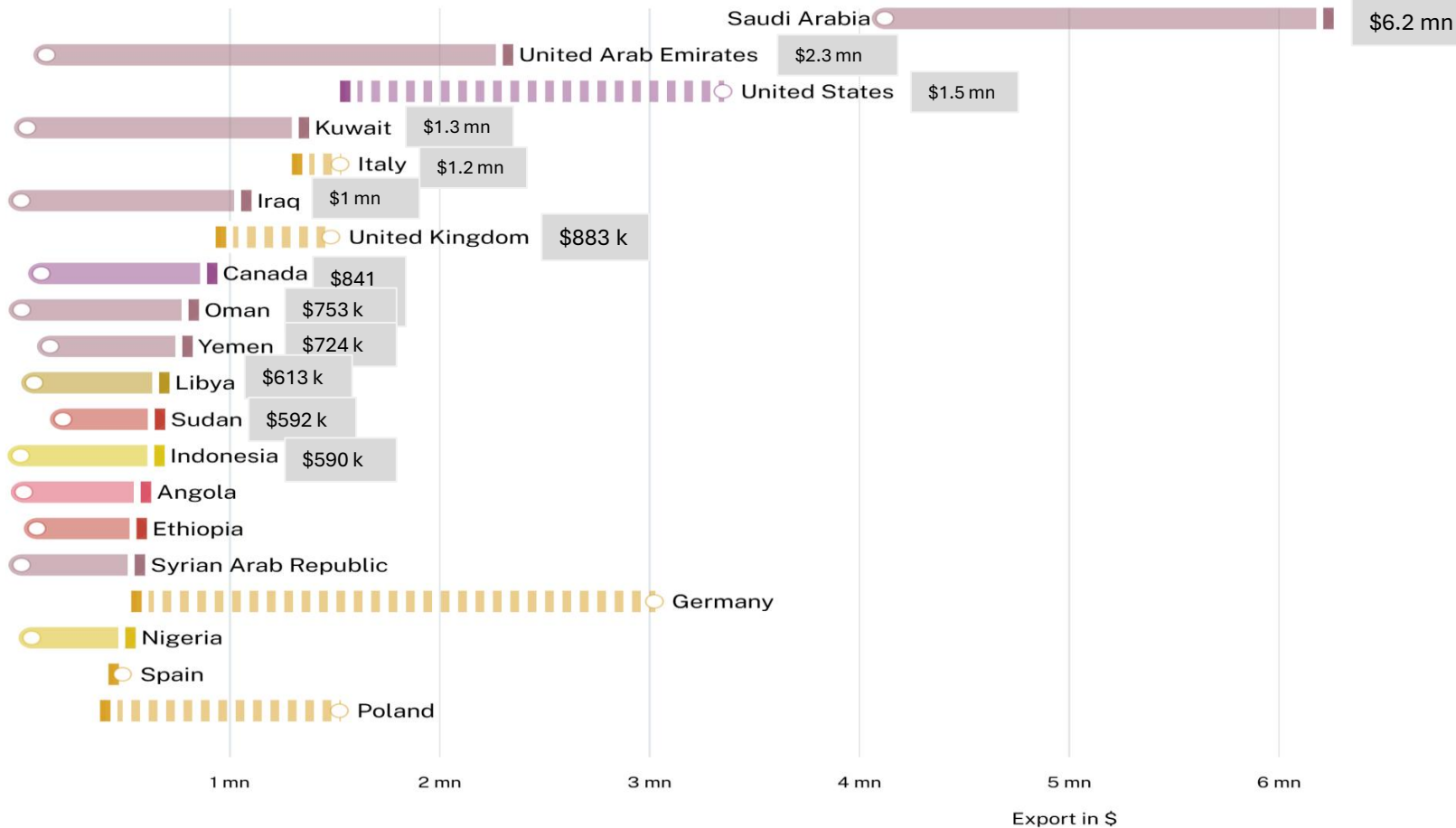
In 2024, Egypt's total yeast-related exports reached USD 151 million, with **active yeast (HS 210210)** emerging as the leading subcategory at **USD 100 million**, followed by **prepared baking powders (HS 210230)** at **USD 48 million**.

Given this distribution, **export potential lies primarily in active yeast and baking powders.**

👉 In the next slides, we will first explore the **export markets for baking powder**, followed by a **detailed analysis of opportunities in active yeast.**

Markets with potential for Egypt's exports of Prepared baking powders HS Code: 210230

(Estimate for 2029)



Markets with potential for Egypt's exports of Prepared baking powders

Legend

- Export potential
- Baseline exports
- Potential to baseline exports gap
- Middle East
- EU & West Europe
- North America
- Eastern Africa
- Northern Africa
- Southeast Asia
- Southern Africa
- Western Africa

ITC Export Potential Map
exportpotential.intracen.org

Markets with potential for Egypt's exports of Active Yeast HS Code: 210210

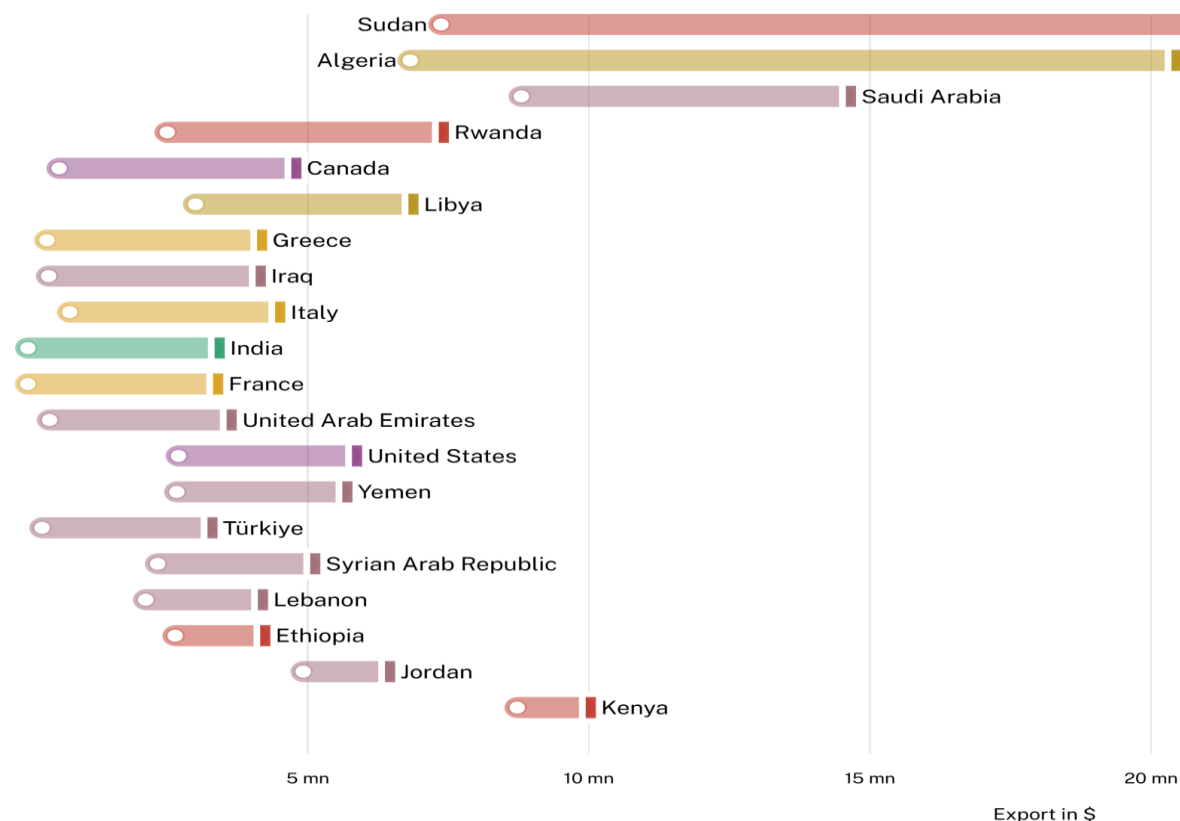
(Estimate for 2029)

Markets with potential for Egypt's exports of Active yeasts

Legend
 ■ Export potential
 ○ Baseline exports
 ◯ Potential to baseline exports gap

■ Middle East
 ■ Eastern Africa
 ■ Northern Africa
 ■ EU & West Europe
 ■ North America
 ■ South Asia

ITC Export Potential Map
exportpotential.intracen.org



Key findings: The markets with greatest potential for Egypt's exports of 210210 Active yeasts are Sudan, Algeria and Saudi Arabia. Sudan shows the largest absolute difference between potential and baseline exports in value terms, leaving room to realize additional exports worth \$15 mn, representing 90% of unrealized export potential.

Source: ITC (Export Potential Map)

Export Potential of Egypt Across Top Countries Under HS Code 210210

Country	Export Potential	Actual Export Value	Unrealized Potential Remaining
 Sudan	\$22 mn	\$7.4 mn	\$15 mn
 Algeria	\$20 mn	\$6.8 mn	\$13 mn
 Saudi Arabia	\$14 mn	\$8.8 mn	\$5.6 mn

Egypt's Active Yeast exports under HS code 210210 have an unrealized potential of \$34 million across the top three markets.



Sudan Market Mirror Data

HS code 210210



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مصر
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EGYPT

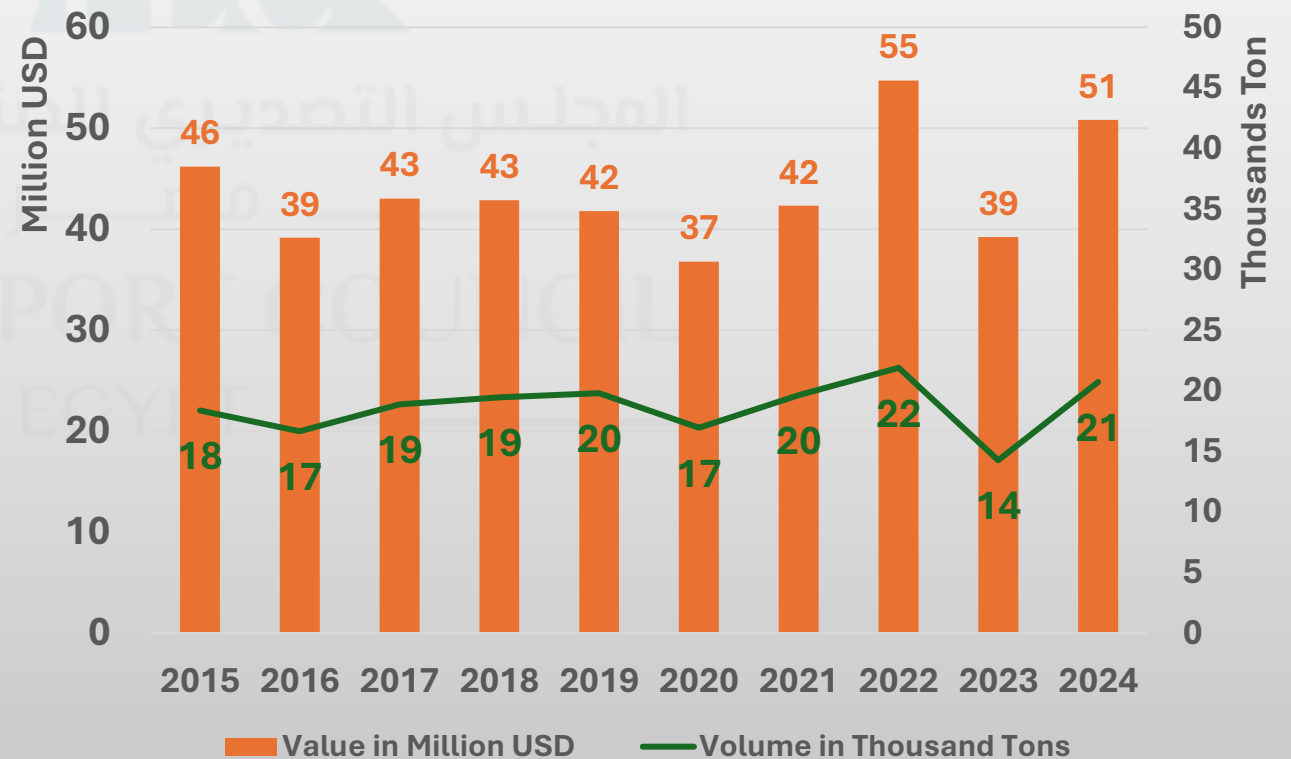
Overview of Sudan's Import Performance in 2024 (Trade Map)

- Sudan's imports represent 2.3%.
- Its ranking in world imports is 9th
- Total Imports: 51 million USD
- Import Quantity: 21 thousands tons
- Unit Value(USD/unit): 2,453

Annual Growth Analysis

- Annual Growth Value (2020-2024): 6%
- Annual Growth Quantity (2020-2024): 2%
- Annual Growth Value (2023-2024): 30%

Sudan Active Yeast Imports: Volume and Value (2015-2024)





Sudan Market Mirror Data

HS code 210210

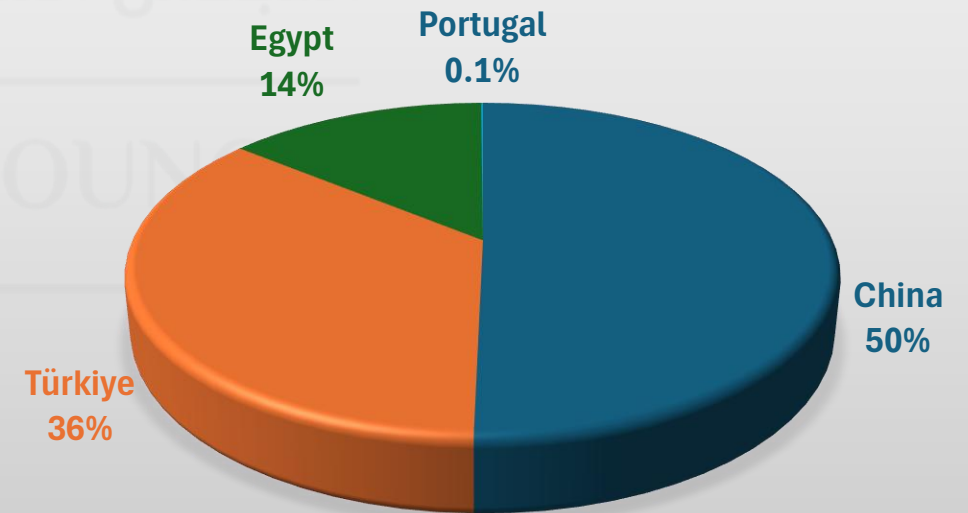


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Top Exporters to Sudan by Share in Imports: Import Value, Volume, and Unit Value in 2024 based on available data

Rank	Exporters	Imported Value in Million USD	Imported Volume in thousand tons	Share in Sudan's Import	Annual Growth in Value (2020-2024) %	Annual Growth in Volume (2020-2024) %	Annual Growth in Value (2023-2024) %	Unit value (USD/unit)
	World	50.8	(50,822)		6%	2%	30%	2,453
1.	China	26	12	50%	27%	21%	89%	2,218
2.	Türkiye	18	7	36%	0%	-6%	-6%	2,538
3.	Egypt	7	2	14%	-8%	-16%	13%	3,464

TOP EXPORTERS TO SUDAN BY SHARE IN IMPORTS





Algeria Market in 2024 Mirror Data

HS code 210210



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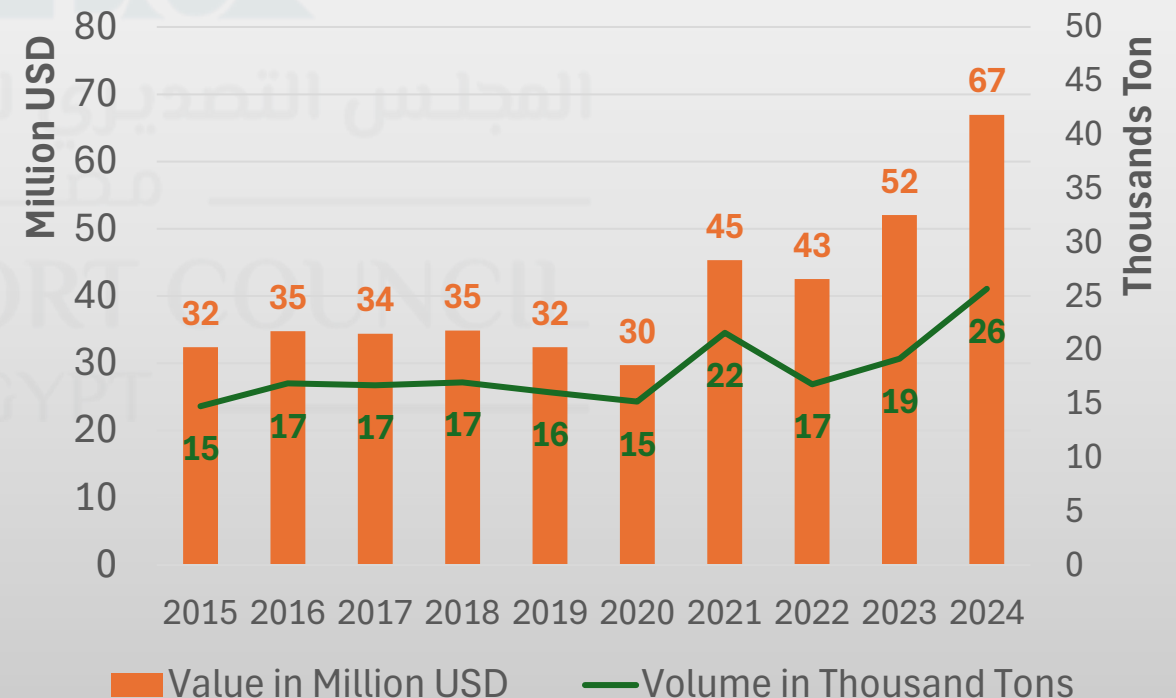
Overview of Algeria's Import Performance in 2024

- **Algeria's** imports represent 3%.
- Its ranking in world imports is 4th
- Total Imports: 67 million USD
- Import Quantity: 26 thousands tons
- Unit Value(USD/unit): 2,608

Annual Growth Analysis

- Annual Growth Value (2020-2024): 28%
- Annual Growth Quantity (2020-2024): 19%
- Annual Growth Value (2023-2024): 29%

Algeria Active Yeast Imports: Volume and Value (2015-2024)





Algeria Market in 2024 Mirror Data

HS code 210210

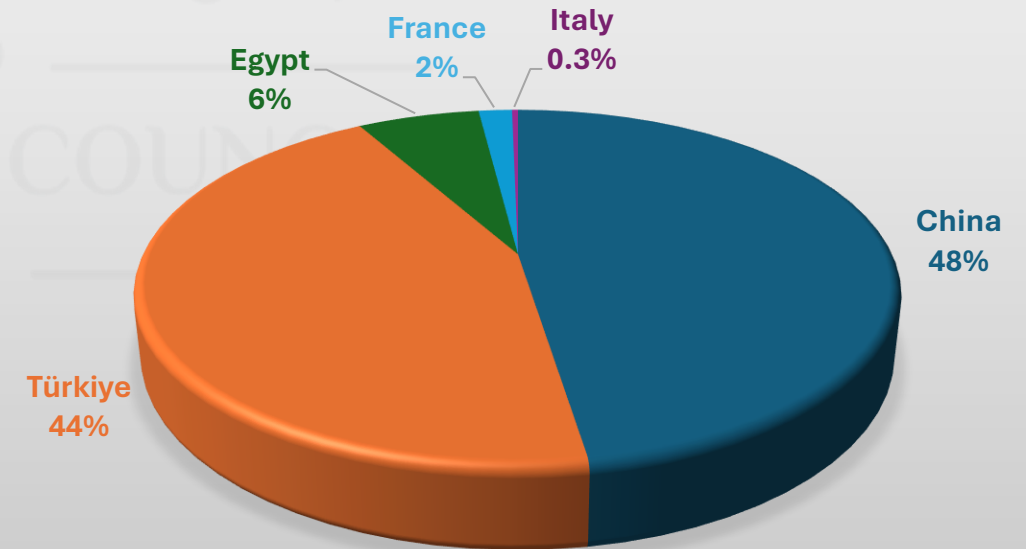


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Top Exporters to Algeria by Share in Imports: Import Value, Volume, and Unit Value in 2024

Rank	Exporters	Import ed Value in Million USD	Importe d Volume in thousan d tons	Share in Algeria 's Import	Annual Growth in Value (2020- 2024) %	Annual Growth in Volume (2020- 2024) %	Annual Growth in Value (2023- 2024) %	Unit value (USD/u nit)
	World	67	26		28%	19%	29%	2,608
1.	China	32	14	48%	75%	65%	58%	2,305
2.	Türkiye	30	11	44%	14%	4%	5%	2,801
3.	Egypt	4	1	6%	32%	20%	72%	3,463

TOP EXPORTERS TO ALGERIA BY SHARE IN IMPORTS





Saudi Arabia Market in 2024 Mirror Data

HS code 210210

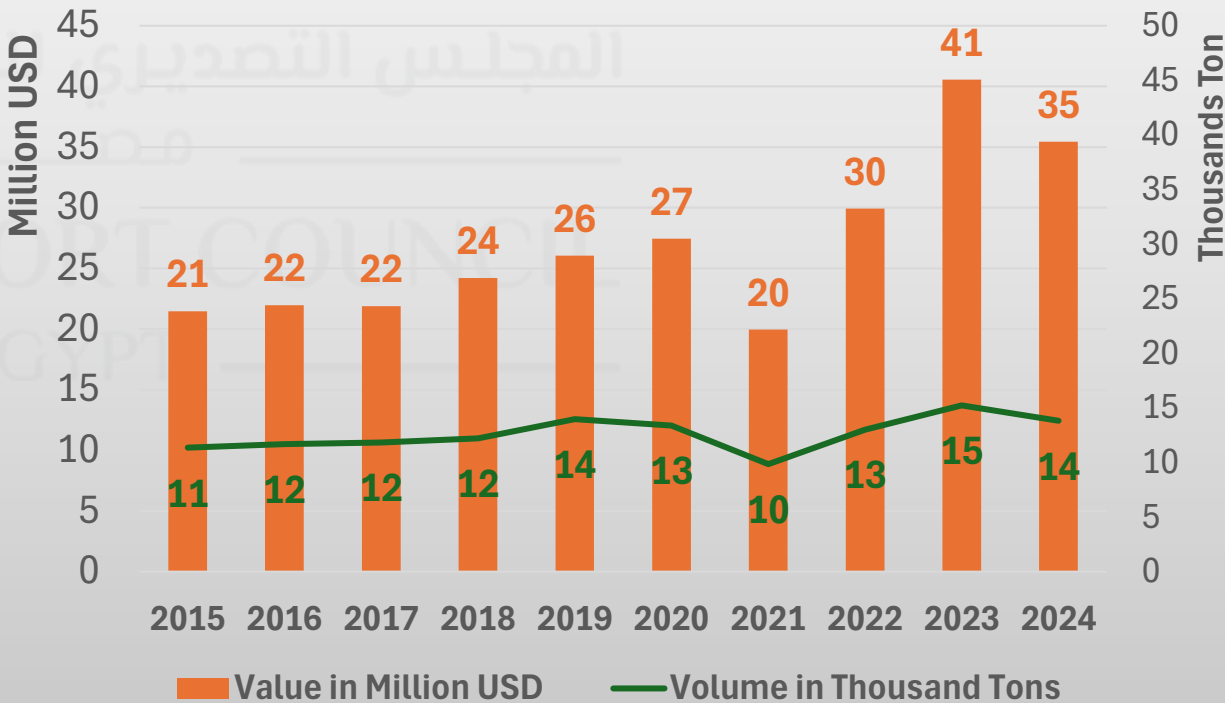
Overview of Saudi Arabia's Import Performance in 2024

- **Saudi Arabia's** imports represent 1.2%.
- Its ranking in world imports is 18th
- Total Imports: 35 million USD
- Import Quantity: 14 thousands tons
- Unit Value(USD/unit): 2,566

Annual Growth Analysis

- Annual Growth Value (2020-2024): 7%
- Annual Growth Quantity (2020-2024): 1%
- Annual Growth Value (2023-2024): -13%

Saudi Arabia Active Yeast Imports: Volume and Value (2015-2024)





Saudi Arabia Market in 2024 Mirror Data

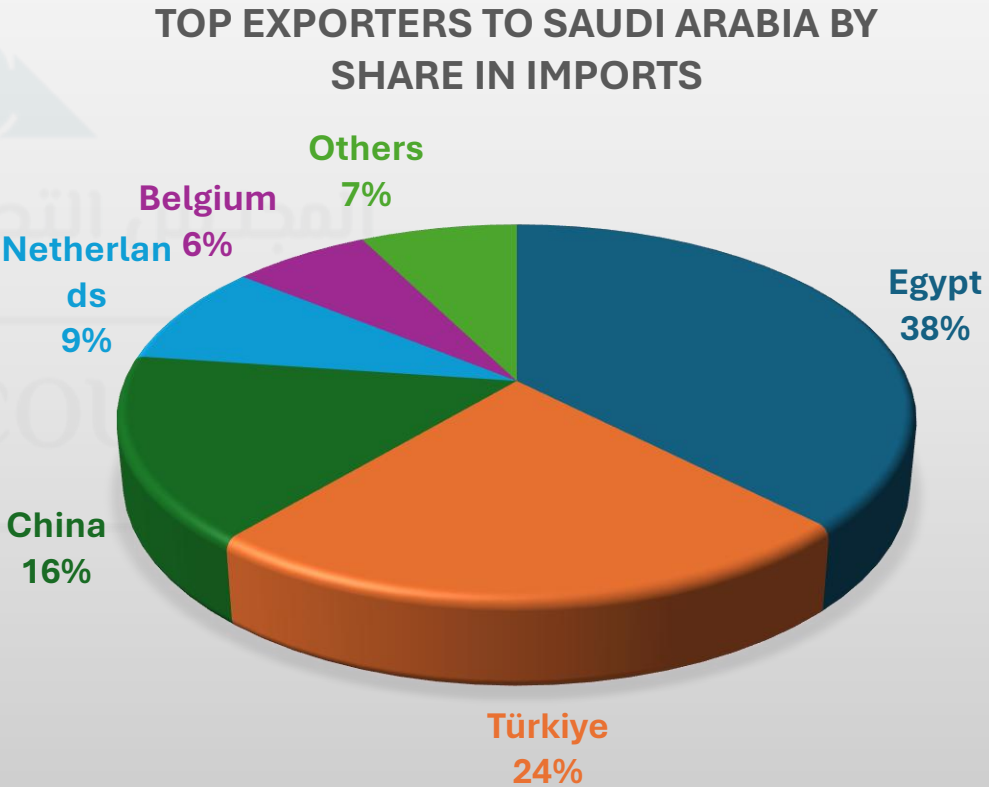
HS code 210210



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Top Exporters to Saudi Arabia by Share in Imports: Import Value, Volume, and Unit Value in 2024

Rank	Exporters	Imported Value in Million USD	Imported Volume in thousand tons	Share in Saudi Arabia's Import	Annual Growth in Value (2020-2024) %	Annual Growth in Volume (2020-2024) %	Annual Growth in Value (2023-2024) %	Unit value (USD/unit)
1.	Egypt	13	4	38%	16%	6%	-21%	3,464
2.	Turkiye	8	4.5	24%	202%	-7%	0%	1,820
3.	China	6	2.5	16%	34%	27%	78%	2,227
4.	Netherlands	3	0.487	9%	109%	101%	12%	6,335
5.	Belgium	2	0.292	6%	48%	19%	3%	8,041



Conclusion

- **The global demand for yeast under HS Code 2102** reached \$3.8 billion in 2024, with 1.5 million tons traded. It grew at an annual rate of 8% in value and 1% in volume from 2020 to 2024. Between 2023 and 2024, there was a 7% increase in value, with an average unit value of \$2,534.
- In 2024, **Egypt ranked 7th globally**, with yeast exports valued at \$151 million USD—a significant increase from approximately \$139 million USD in 2023. This represents a 9% growth, according to data from GOEIC.

- **Key Importing Markets:**

USA, France, UK, Germany, Norway, Belgium, Italy, Canada, Saudi Arabia, Spain, Japan, Poland, Denmark, and Algeria collectively accounted for approximately 50% of global imports in 2024. The USA led with a 15% share, followed by France, the UK, and Germany at 4%, Norway, Belgium, Italy, and Canada at 3%, and Saudi Arabia, Spain, Japan, Poland, Denmark, and Algeria at 2%.

- **Leading Exporting Countries:**

China, Belgium, Türkiye, Canada, France, Brazil, and Egypt were the top exporting countries, collectively representing 55% of the global market in 2024. China held the highest share at 16%, followed by Belgium at 9%, Türkiye at 8%, Canada at 6%, France at 6%, Brazil at 6%, and Egypt at 4% collectively representing 55% of the global market in 2024.

- **Export Potential:**

For HS Code 210230 (Prepared baking powders): The markets with the greatest potential for Egypt's exports are Saudi Arabia and the United Arab Emirates. The UAE shows the largest absolute difference between potential and baseline exports in value terms, with room to realize an additional \$2.1 million—representing a significant unrealized export opportunity.

For HS Code 210210 (Active yeasts): Sudan, Algeria, and Saudi Arabia show the greatest potential. Sudan alone shows an unrealized export potential of \$15 million, representing 90% of the current gap.

References

General Organization for Export and Import Control (GOEIC)

ITC (International Trade Centre)

TradeMap

Market Access Map

Export Potential Map

FAO

Appendix

- [Yeast Report Attachments - Google Drive](#)

FEC Market Intelligence Unit :

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