



**Prof. Dr. Emre  
Alkin**

Ekonomist



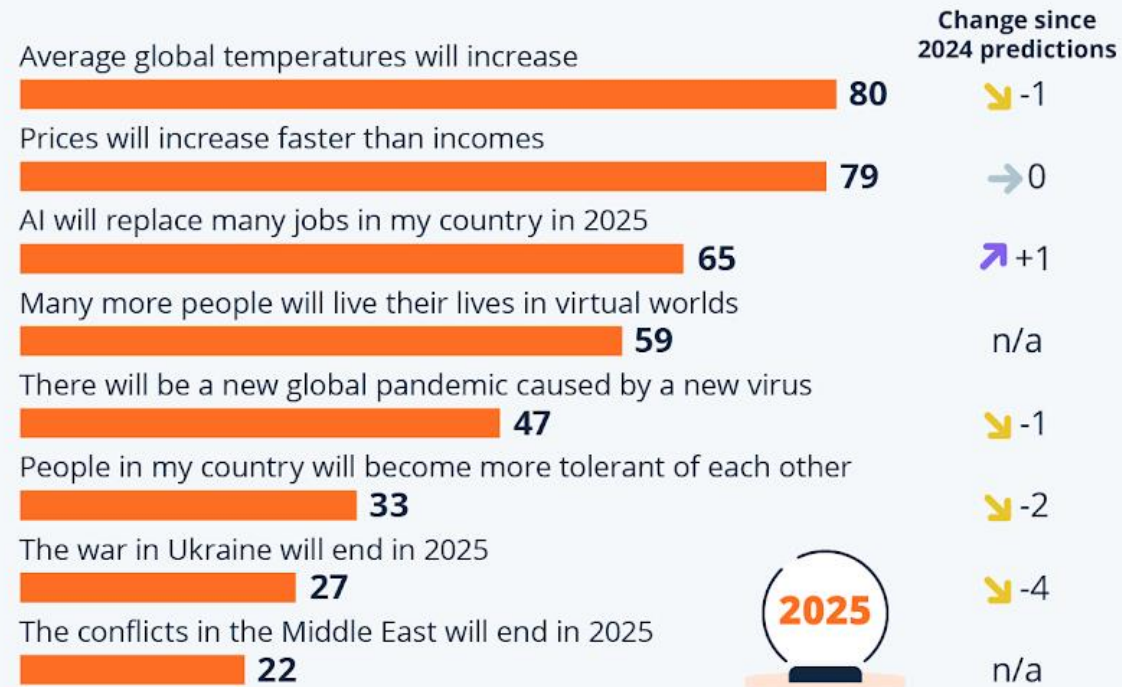
# Global: Global Riskler (WEF Küresel Riskler Raporu)

Kısa Vade (2 yıl)	
1.	Yanlış bilgi ve dezenformasyon
2.	Aşırı hava olayları
3.	Devlet temelli silahlı çatışma
4.	Toplumsal kutuplaşma
5.	Siber casusluk ve savaş
6.	Kirlilik
7.	Eşitsizlik
8.	İstemsiz göç veya yerinden edilme
9.	Jeoekonomik çatışma
10.	İnsan hakları ve/veya sivil özgürlüklerin

Uzun Vade (10 yıl)	
1.	Aşırı hava olayları
2.	Biyolojik çeşitlilik kaybı ve ekosistemin çöküşü
3.	Dünya sistemlerinde kritik değişiklik
4.	Doğal kaynak kıtlığı
5.	Yanlış bilgi ve dezenformasyon
6.	Yapay Zeka teknolojilerinin olumsuz sonuçları
7.	Eşitsizlik
8.	Toplumsal kutuplaşma
9.	Siber casusluk ve savaş
10.	Kirlilik

# World Predictions for 2025

Share of respondents who think the following are likely to happen in 2025 (in %)



23,721 adults in 33 countries surveyed Oct. 25 - Nov. 8, 2024

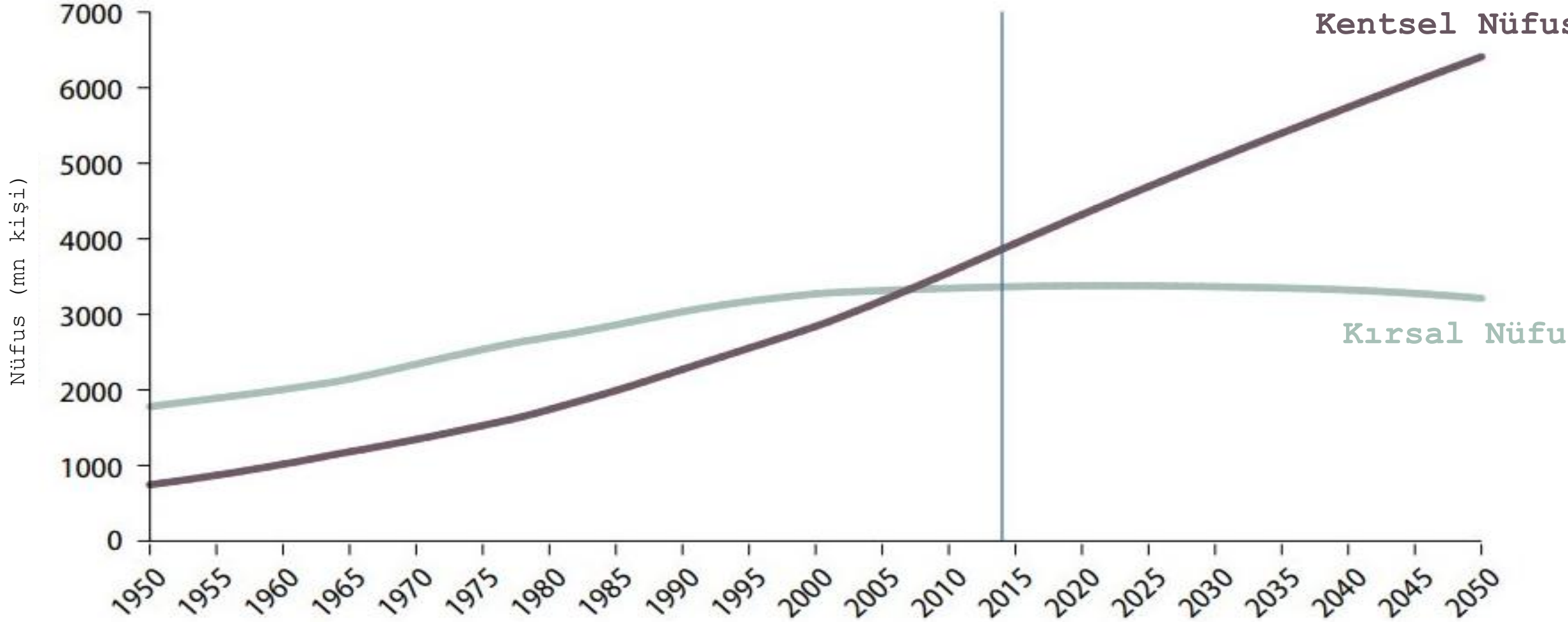
Source: Ipsos



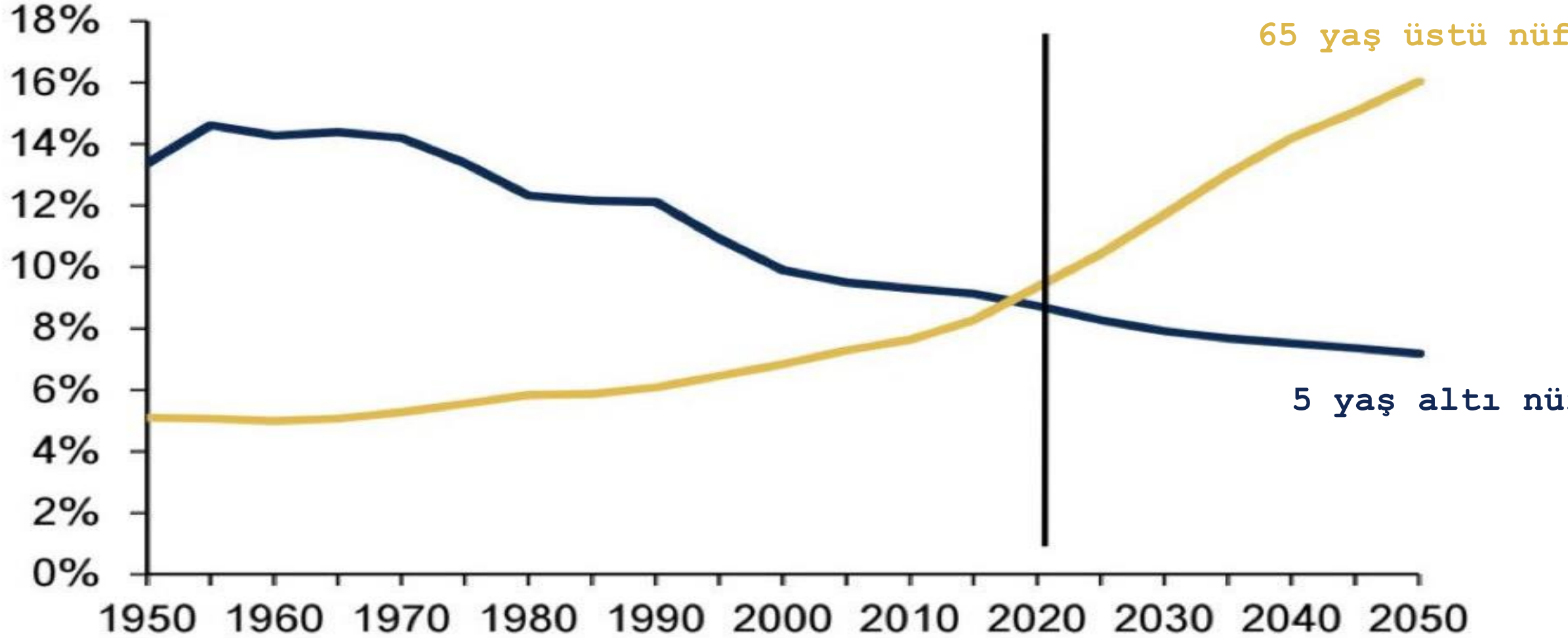
HIZLA ARTAN  
NÜFUS  
VE  
KİRLENEN DÜNYA



# Dünya Nüfusu: Kentleşti



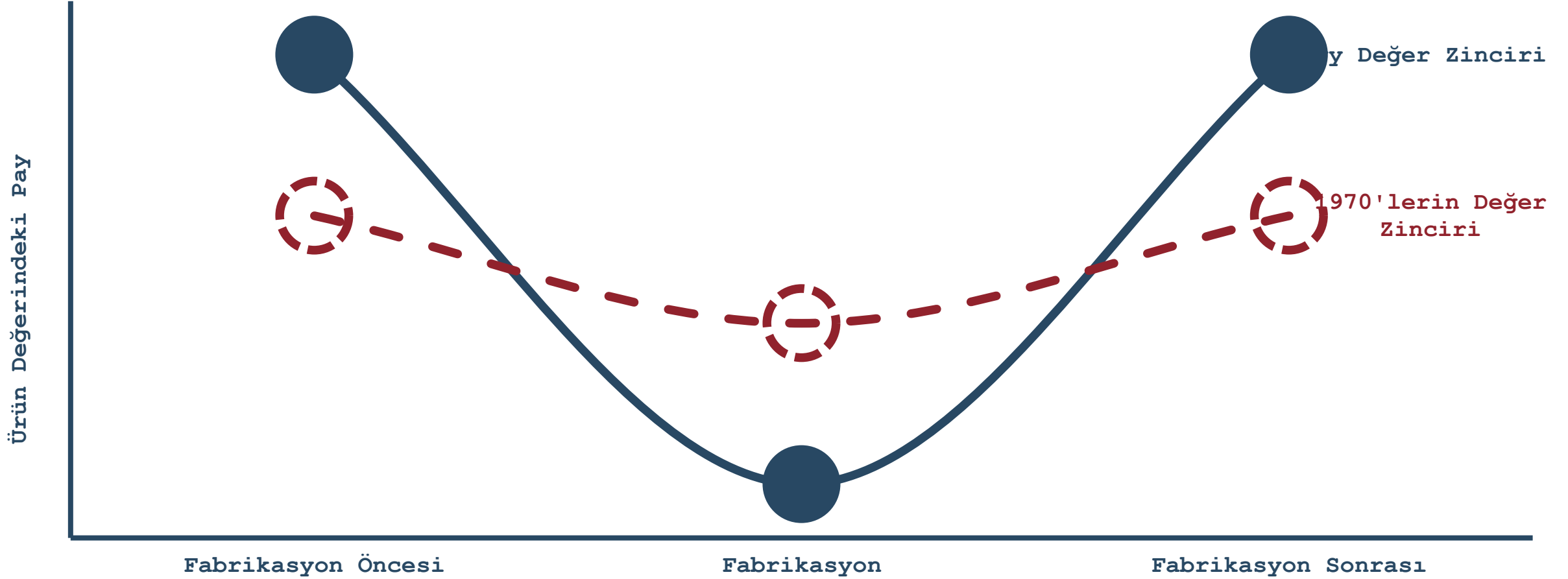
# Dünya Nüfusu: Ve Yaşlanıyor



HIZLA DEVAM EDEN  
DİJİTALLEŞME  
VE  
YAPAY ZEKA SÜRECİ

# Artan Önem: Fabrikasyon Öncesi ve Sonrası Hizmetler

## Gülümseme Eğrisi



INFORMATION

USERS

VALUE

TECHNOLOGIES

LEADERS

DATA

1960s-1970s

Few Employees

Back Office Automation

1980-1990s

Many Employees

Front Office Productivity

1990-2000s

Customers/Consumers



E-Commerce

mid-2000s

Business Ecosystems



Line-of-Business Self-Service

2010s

Communities & Society



Social Engagement

2015-2020

Devices & Machines



Real-Time Optimization

OS/360



Cassandra

mongoDB

cosm

ioBridge  
Connect Things

IBM

ORACLE

Intel SAP

Microsoft

Sun

amazon.com

amazon web services



MAINFRAME  
10<sup>2</sup>

CLIENT-SERVER  
10<sup>4</sup>

WEB  
10<sup>6</sup>

CLOUD  
10<sup>7</sup>



SOCIAL  
10<sup>9</sup>

TEXAS INSTRUMENTS



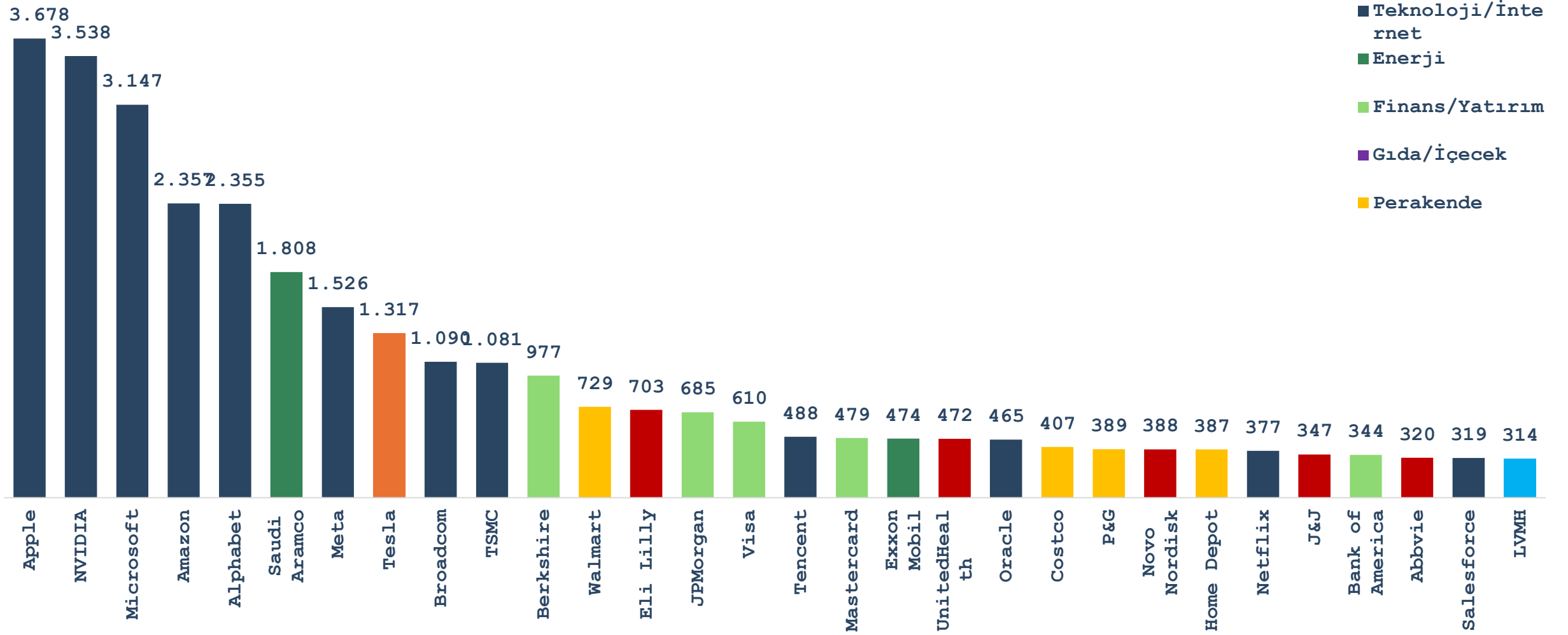
CISCO

Honeywell

ThingWorx

INTERNET OF THINGS  
10<sup>11</sup>

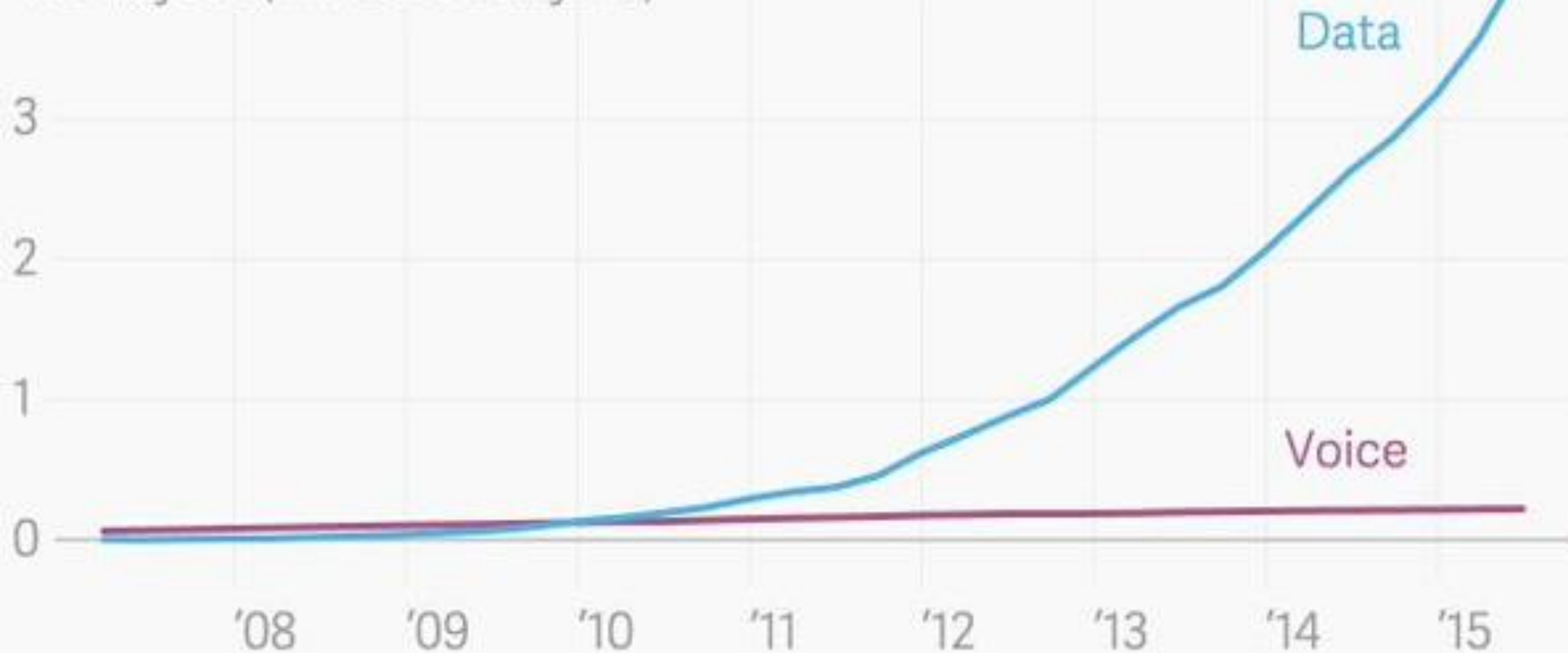
# Global: En Değerli Şirketler (mr USD)





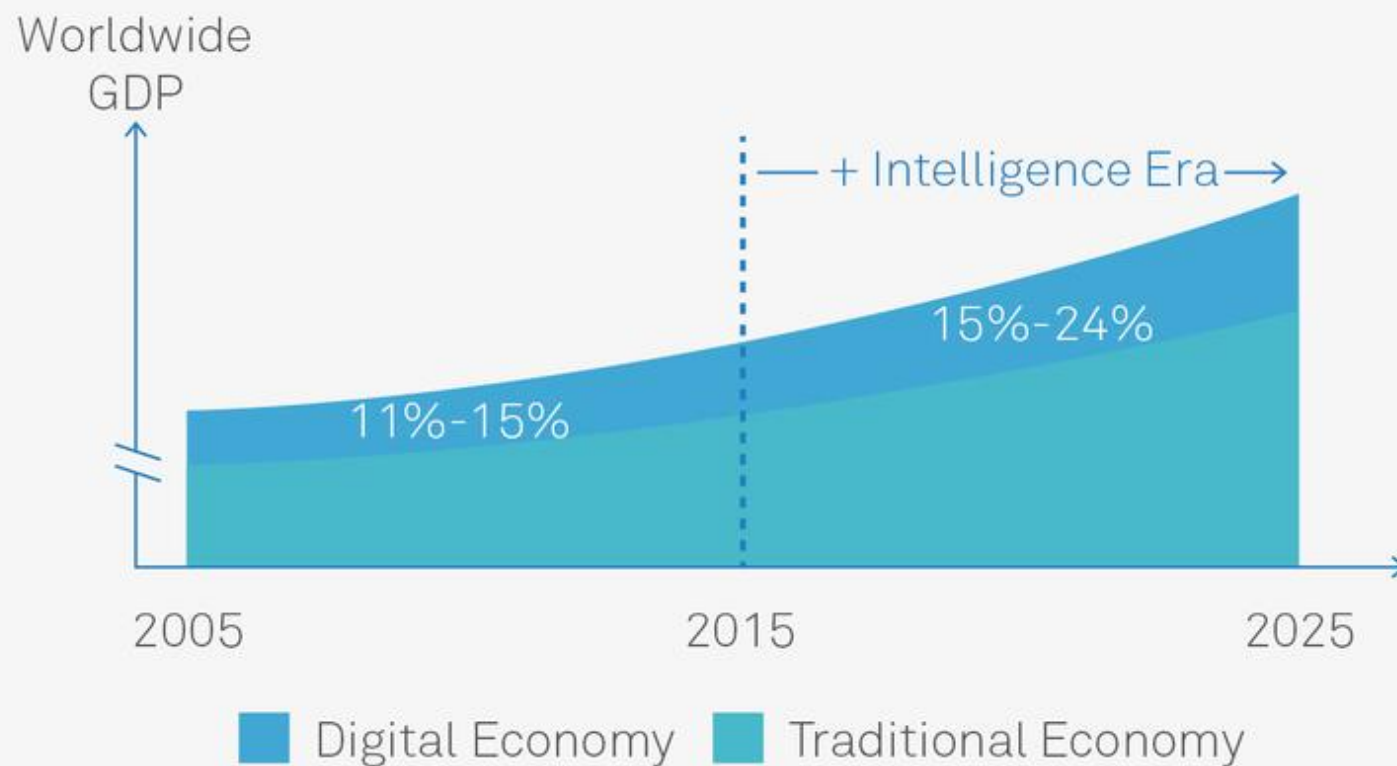
# Global monthly mobile traffic

4 exabytes (million terabytes)





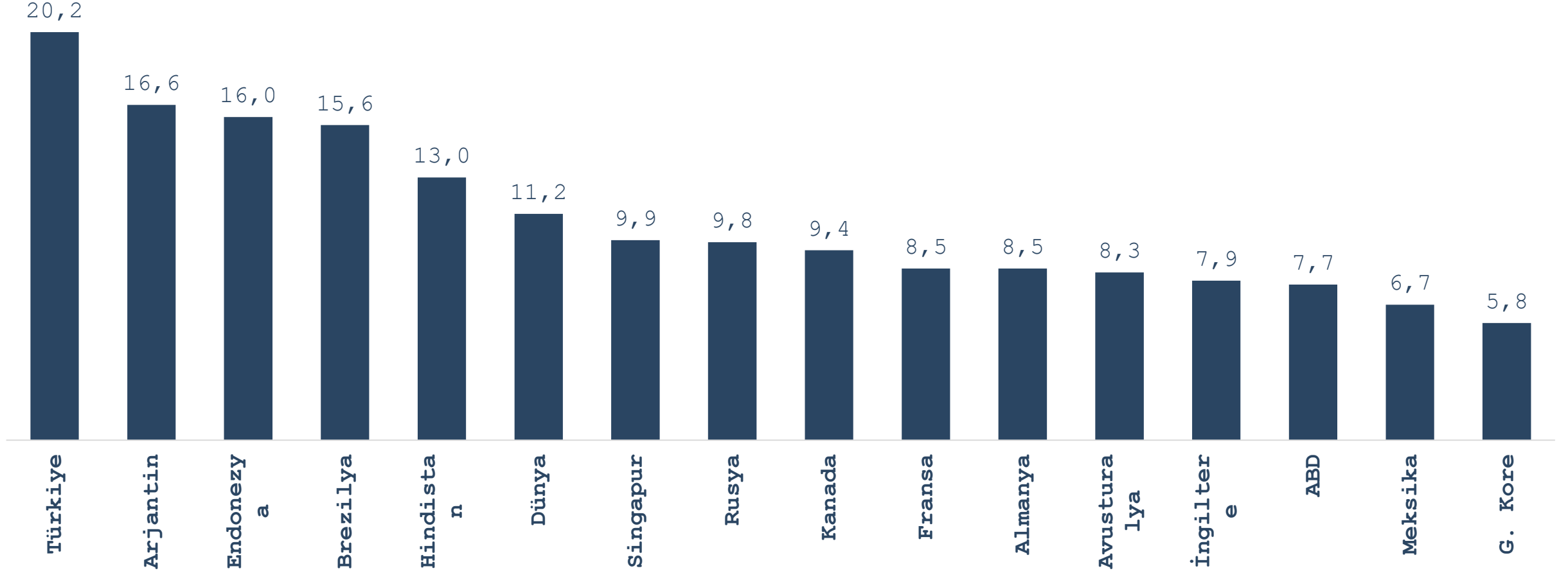
# The Digital Economy Will Make Up 24% of GDP in 2025



#GCI17

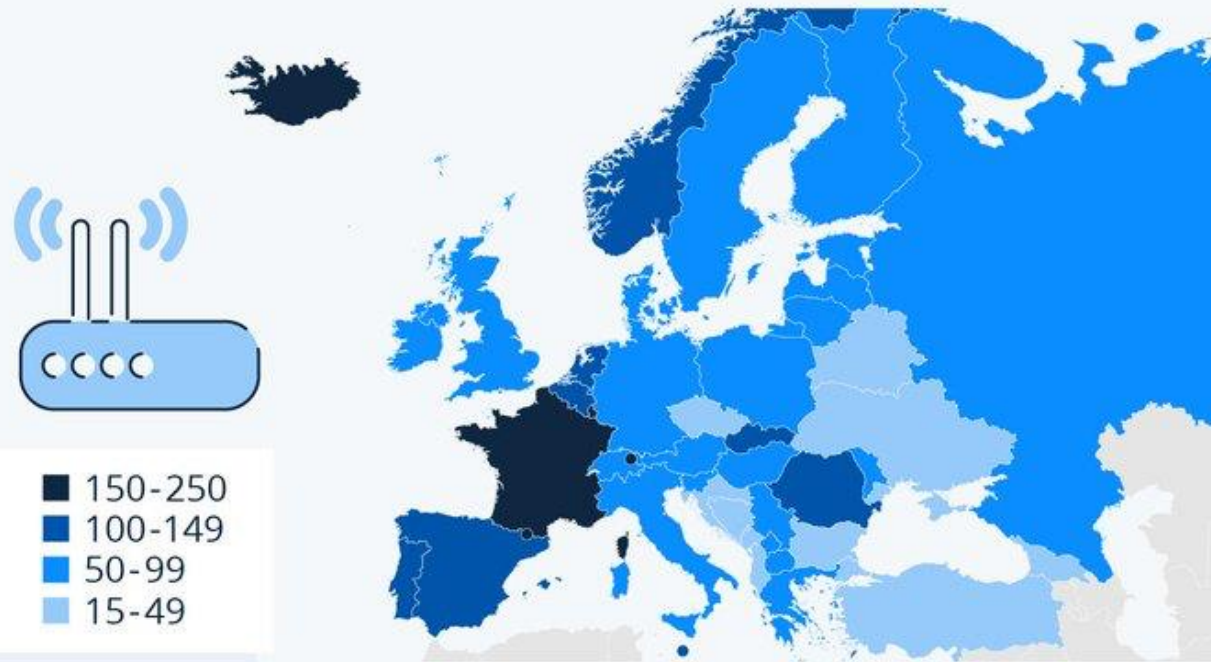
VERİNİN VE  
UYGULANAN  
REÇETELERİN  
DOĞRULUĞUNUN  
TARTIŞILIR HALE  
GELMESİ

# Teknoloji: Instagram'da Geçirilen Süre (Aylık Ort. Saat, Kepios)



# Where's the Best Internet in Europe?

Average download speed of broadband connections (in Mbps)

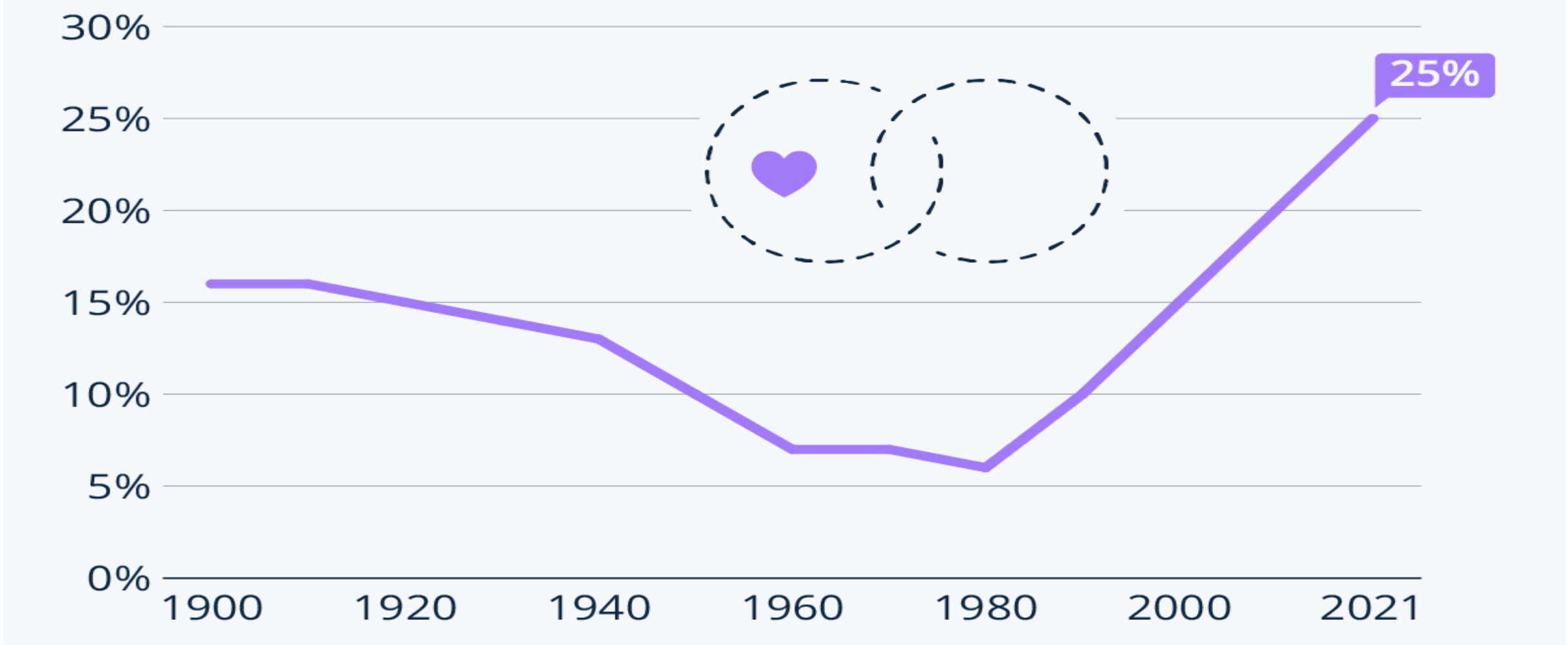


Data collected between July 1, 2022 and June 30, 2023.

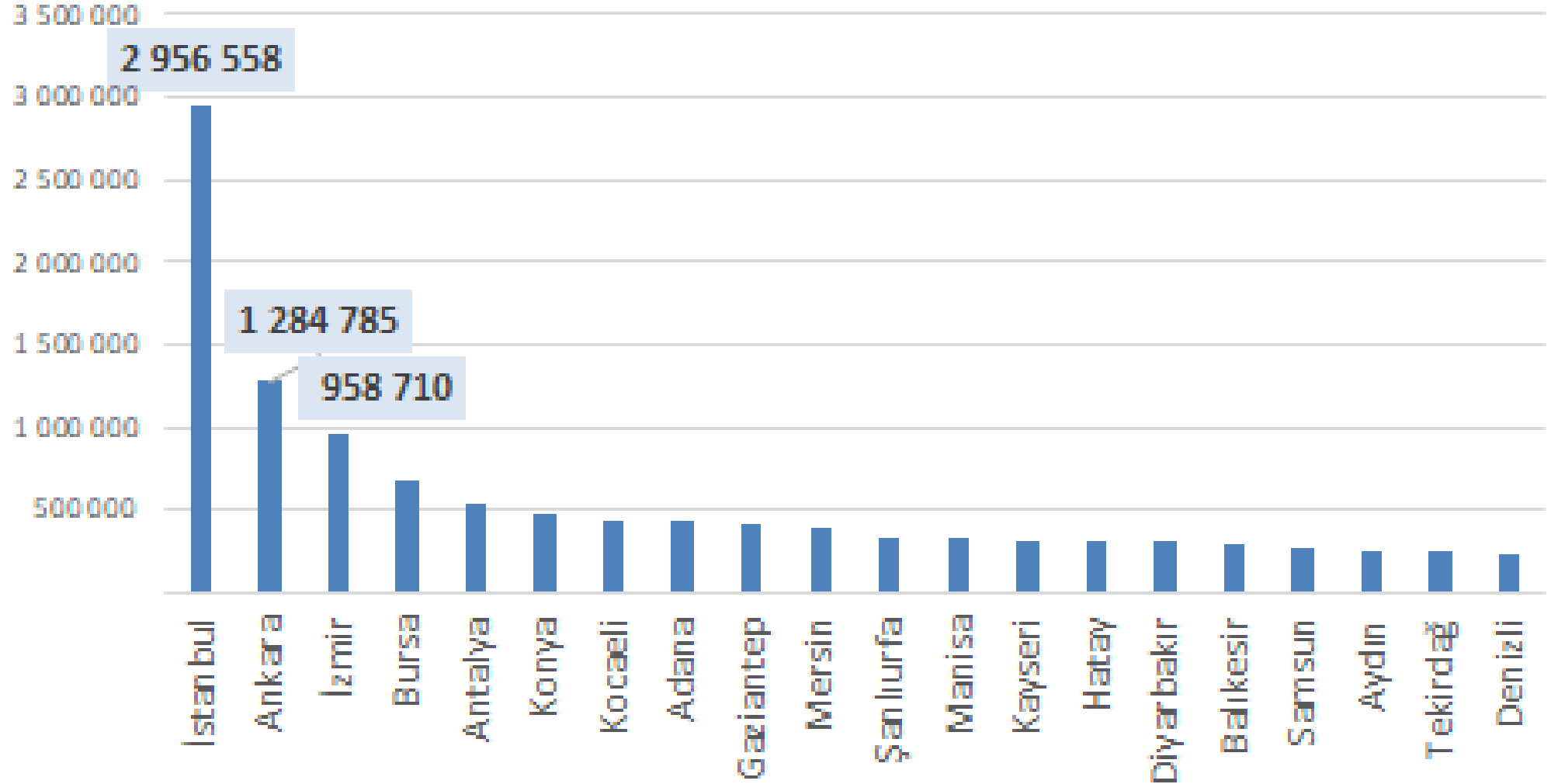
Source: cable.co.uk



# Global: 40 Yaşında Henüz Evlenmeyen Nüfus (ABD, Statistica)

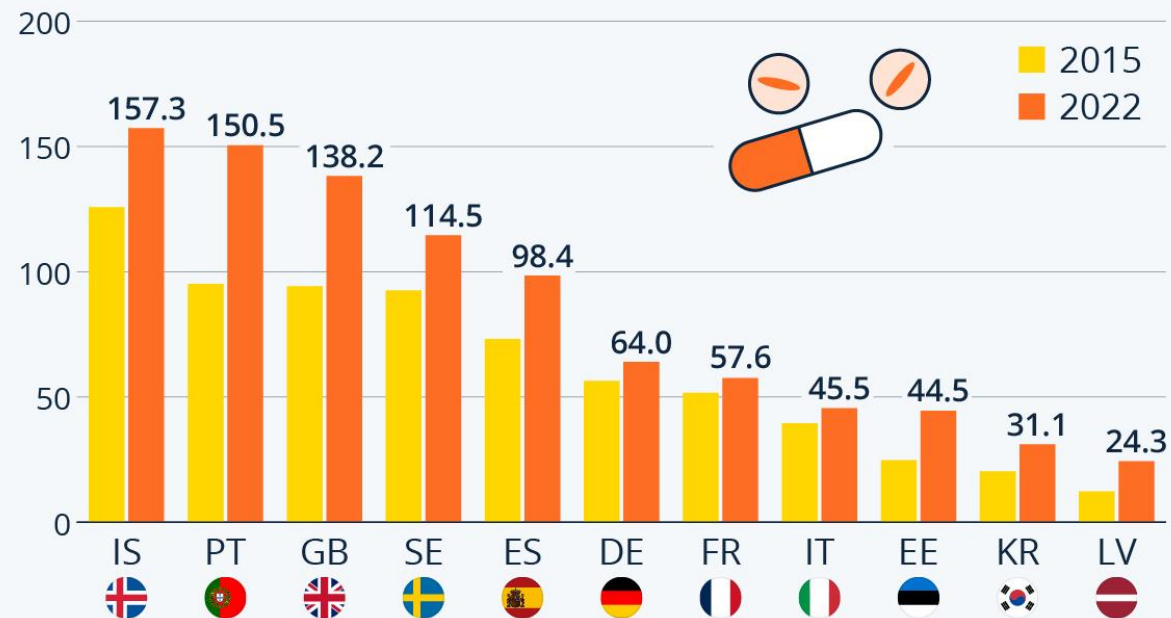


## 17 milyon aile tek kişilik



# The Growing Global Reliance on Antidepressants

Antidepressant consumption in selected countries in daily doses per 1,000 inhabitants



France, UK & Korea show 2021 data. Italy 2022 figure is an estimate.  
Difference in methodology between some countries.

Source: OECD

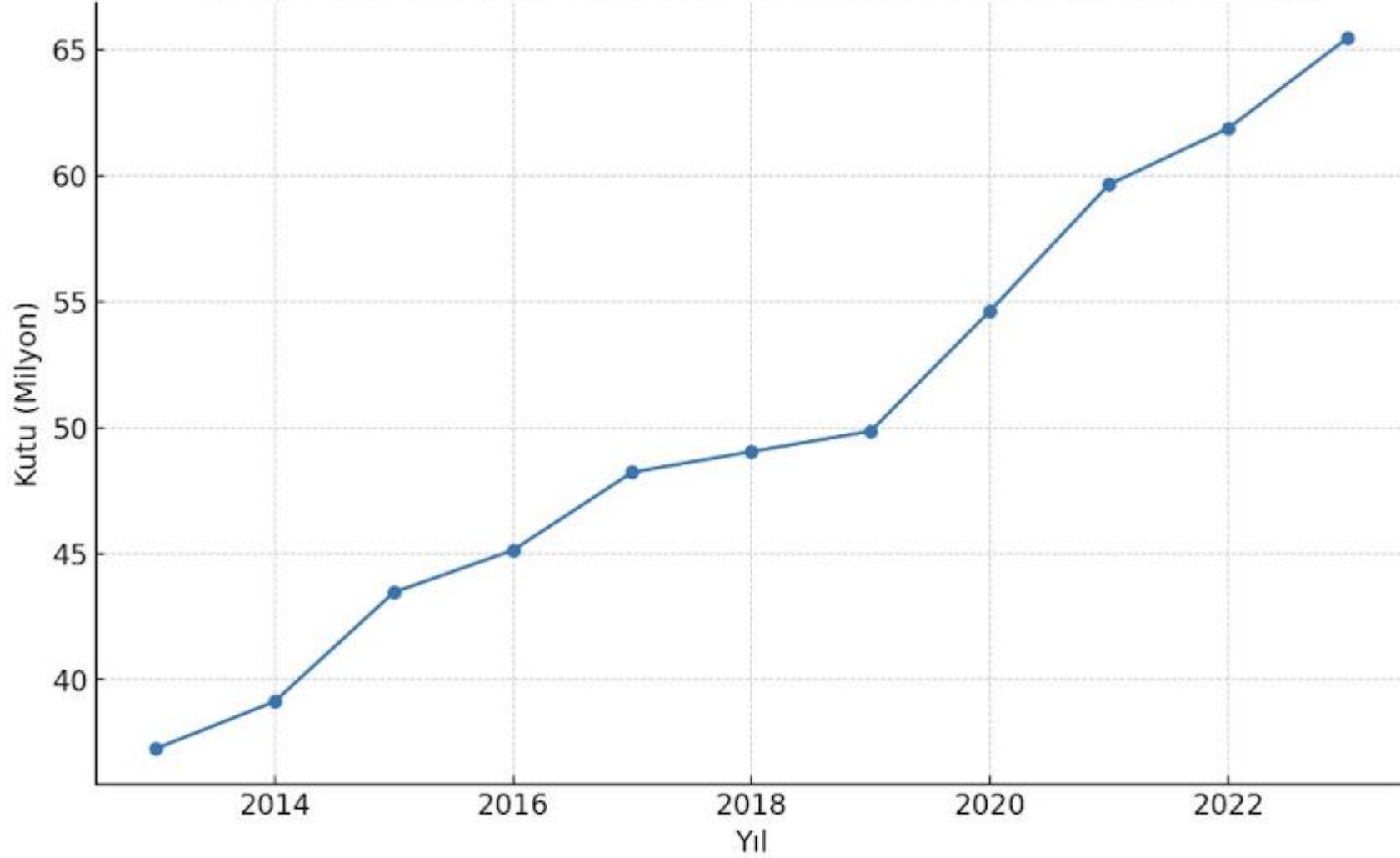




## Türkiye'de Antidepresan Kutu Kullanım Oranları (201...



Türkiye'de Antidepresan Kutu Kullanım Oranları (2013-2023)





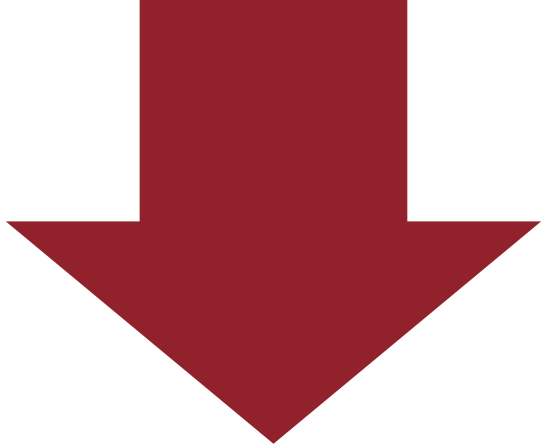






# Bizi Bekleyen İki Senaryo

İlımlı Büyüme  
Yüksek Enflasyon



Fiyat Dalgalanmaları  
İşsizlik  
Borç Problemi

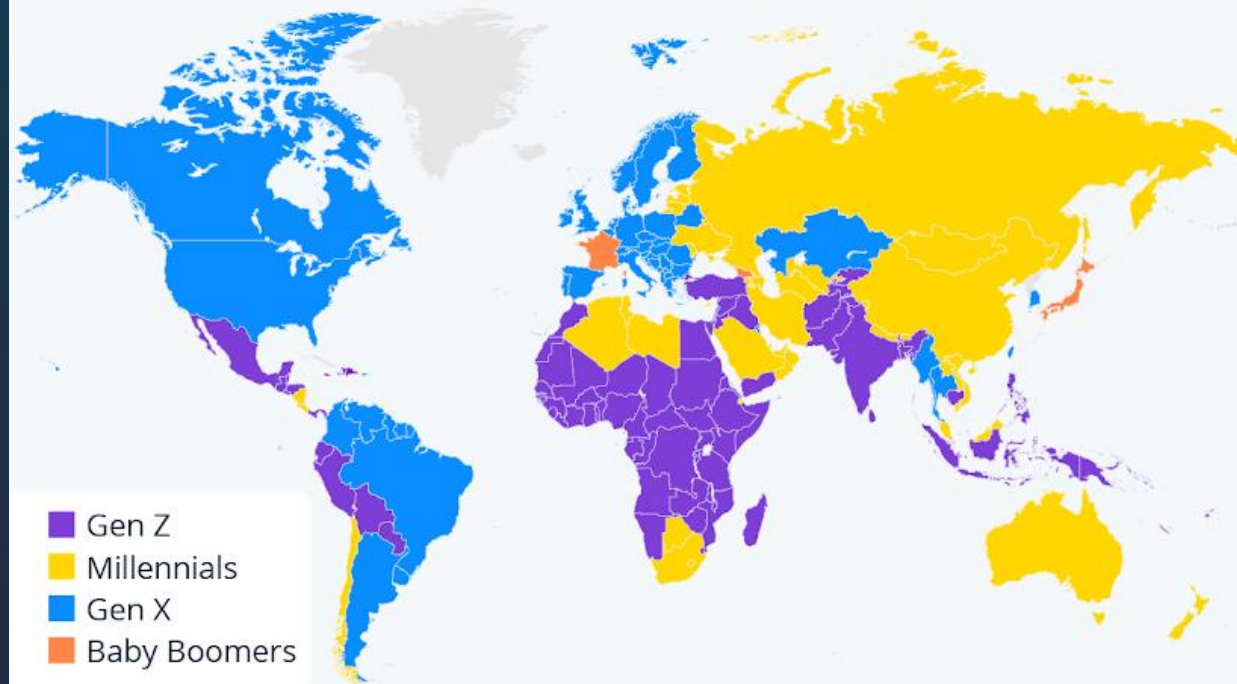
Düşük Büyüme  
Düşemeyen  
Enflasyon



Büyüme Krizi  
Yüksek İşsizlik  
Borç Krizi

# Younger Generations to Become Biggest Spenders in Africa, Asia

Generation contributing highest share of consumer class spending in 2030, by country



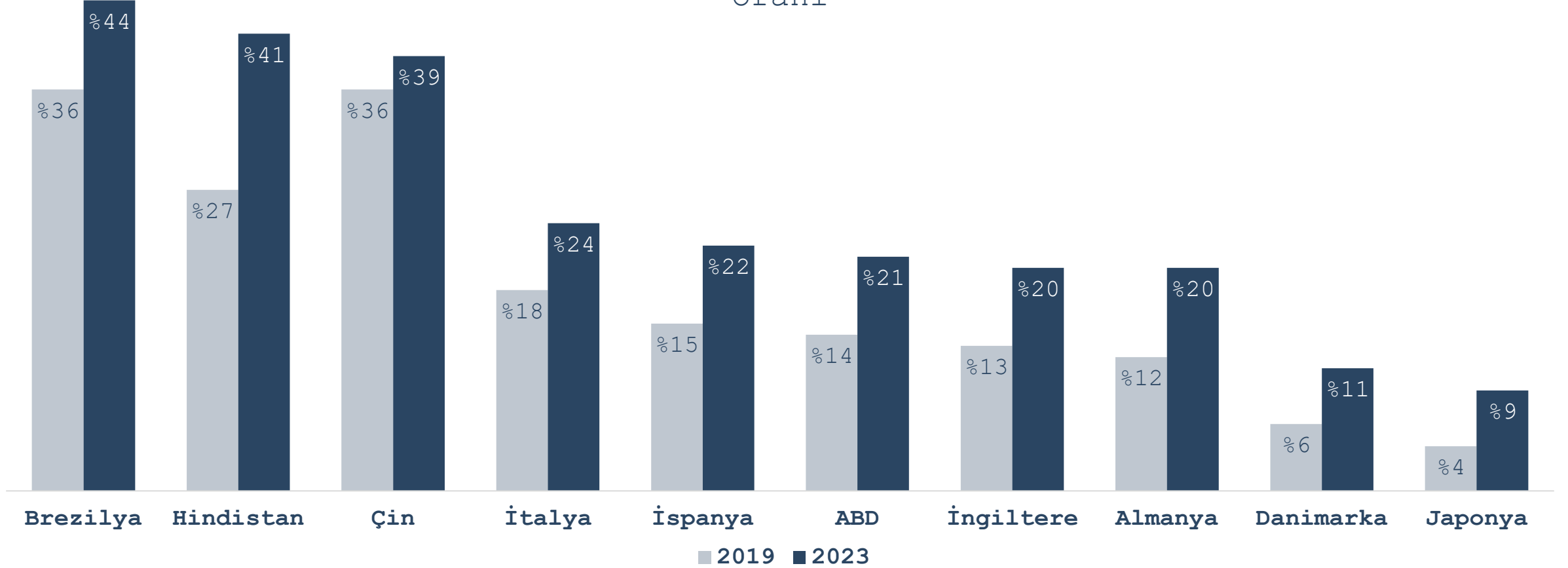
Source: World Data Lab/NielsenIQ/GfK



# Global: Fenomenlerin Etkisi

(Statistica)

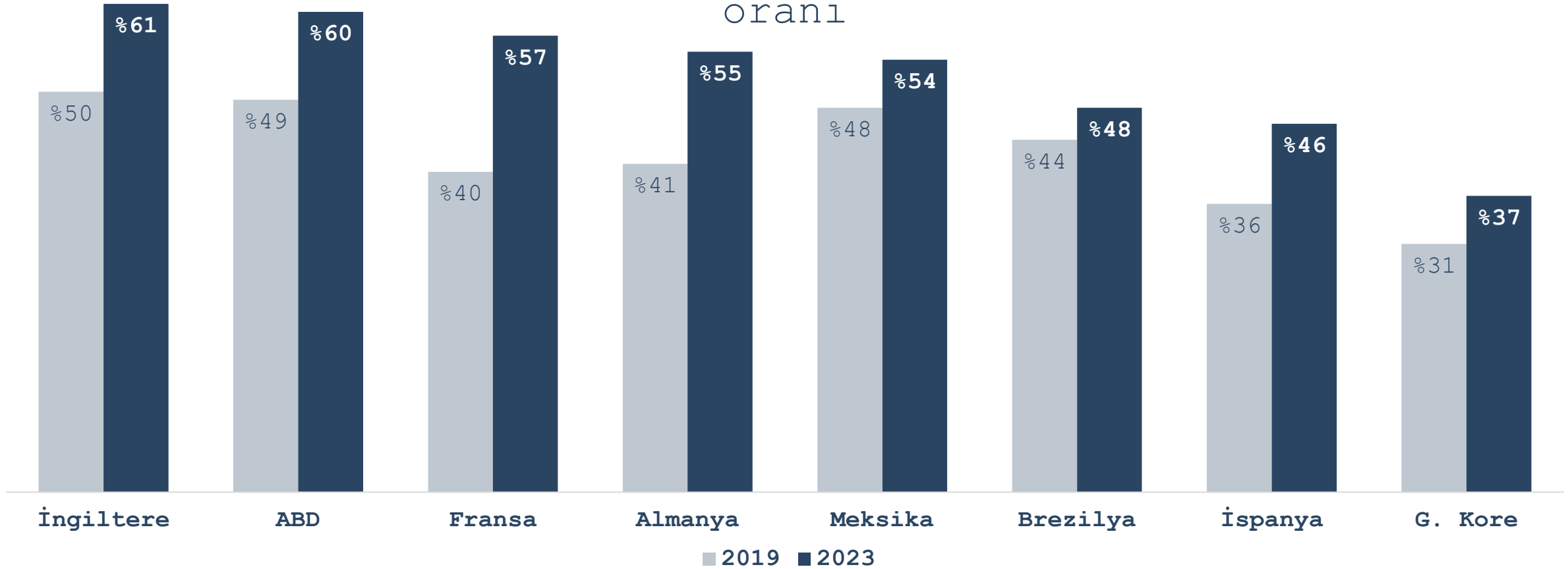
Fenomen ya da ünlülerin reklamından dolayı ürün satın alanların oranı



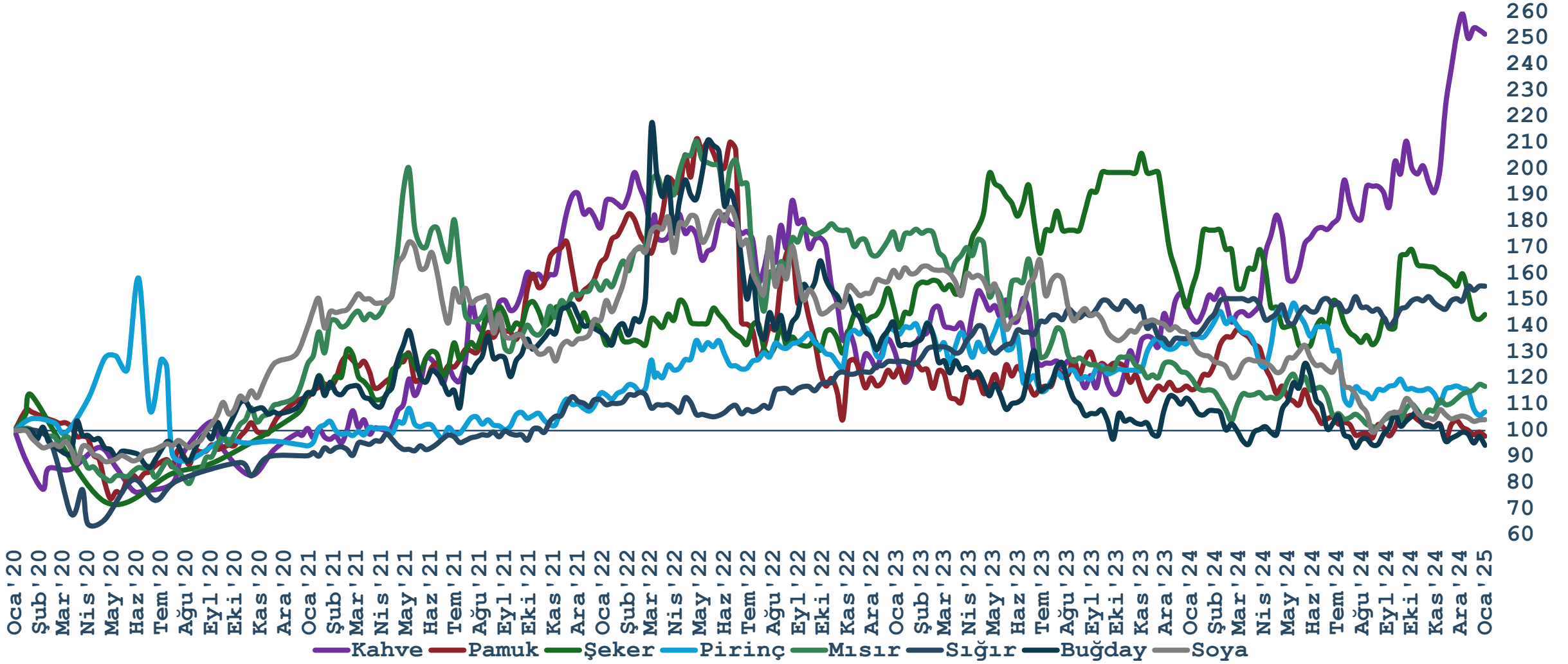


# Global: İkinci-El Popularitesini Artırıyor (Statistica)

Son 1 yılda ikinci el bir ürün satın alanların oranı

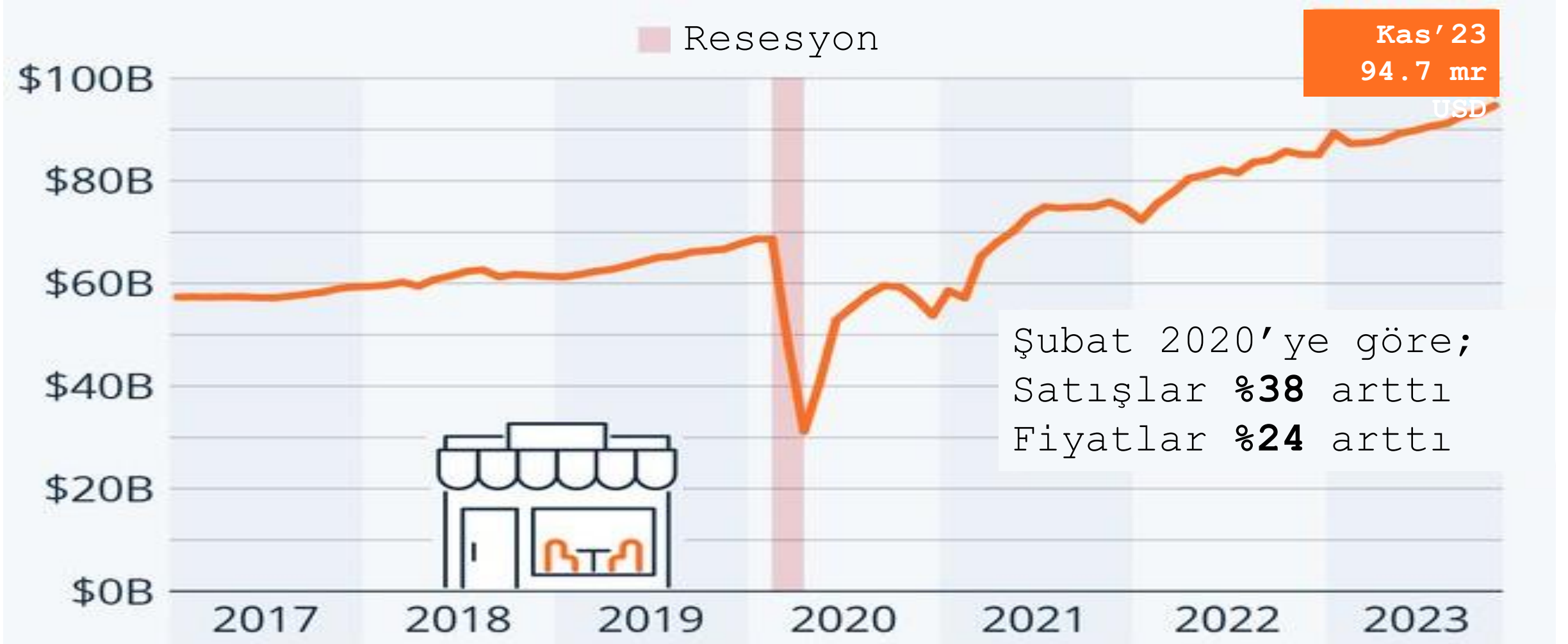


# Emtia Fiyatları: Tarım (1 Oca'20=100)



# Global: Enflasyon İştah Kaçırıyor

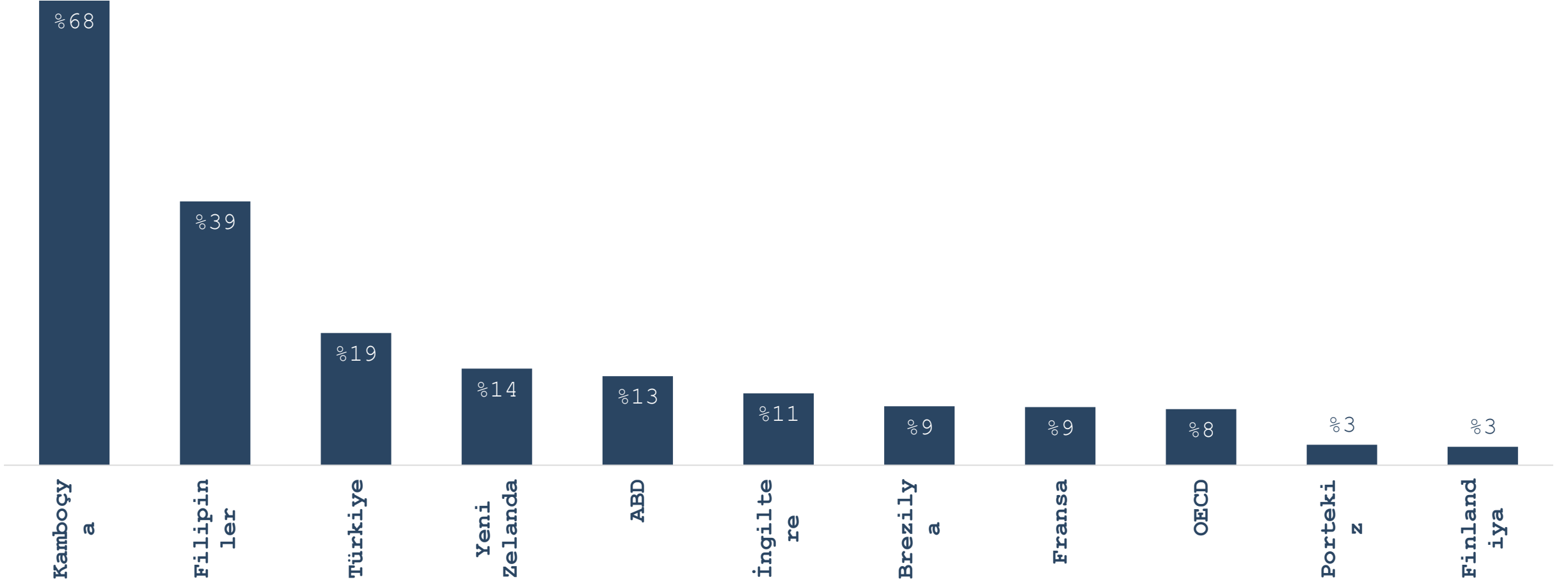
(ABD, Yemek hizmetleri satışları)



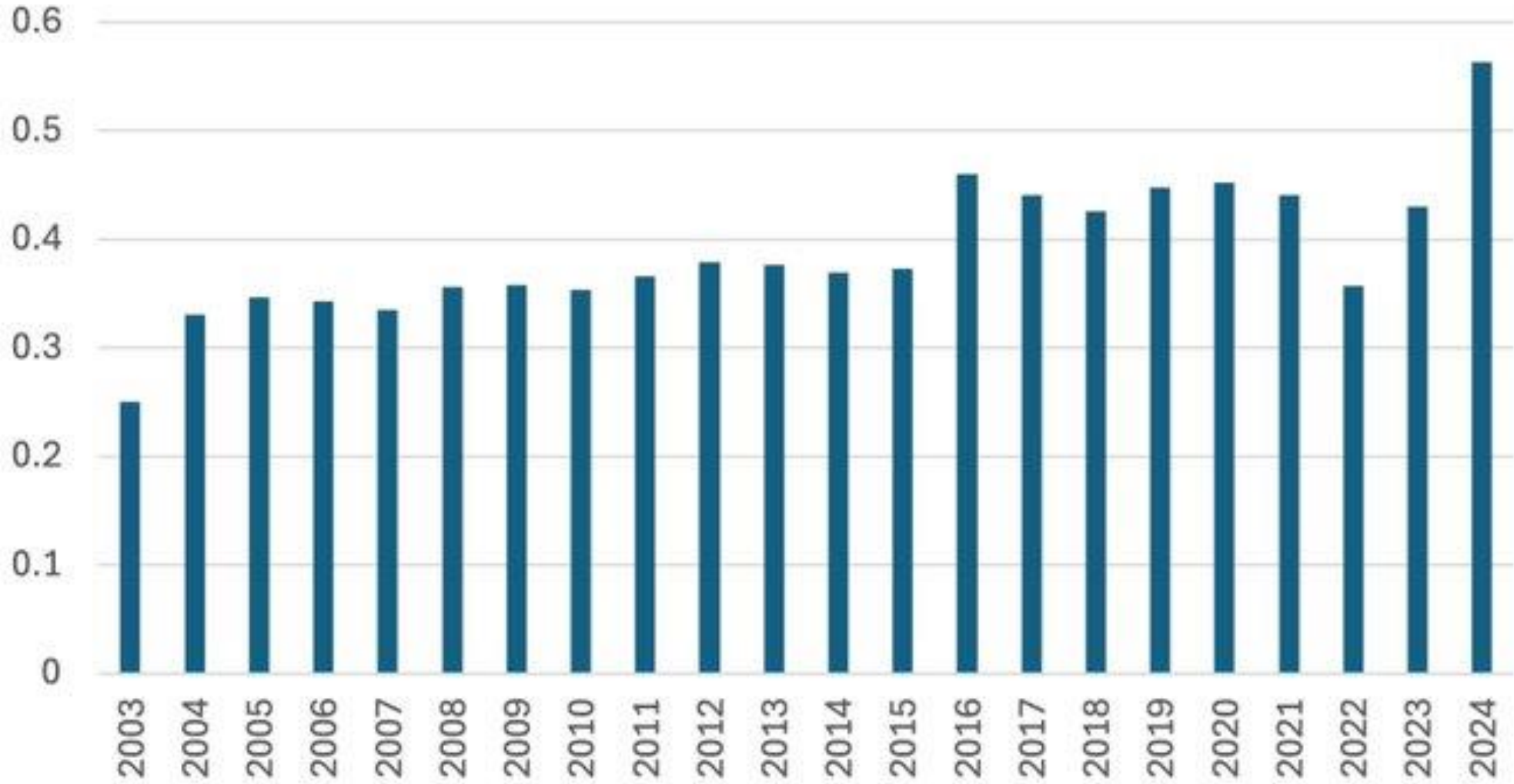
# Global: Gıdadan 'Yoksun' Gençlik

(Statistica)

Gıda güvenliği olmayan gençlerin oranı



## Gıda Harcaması/Net Asgari Ücret

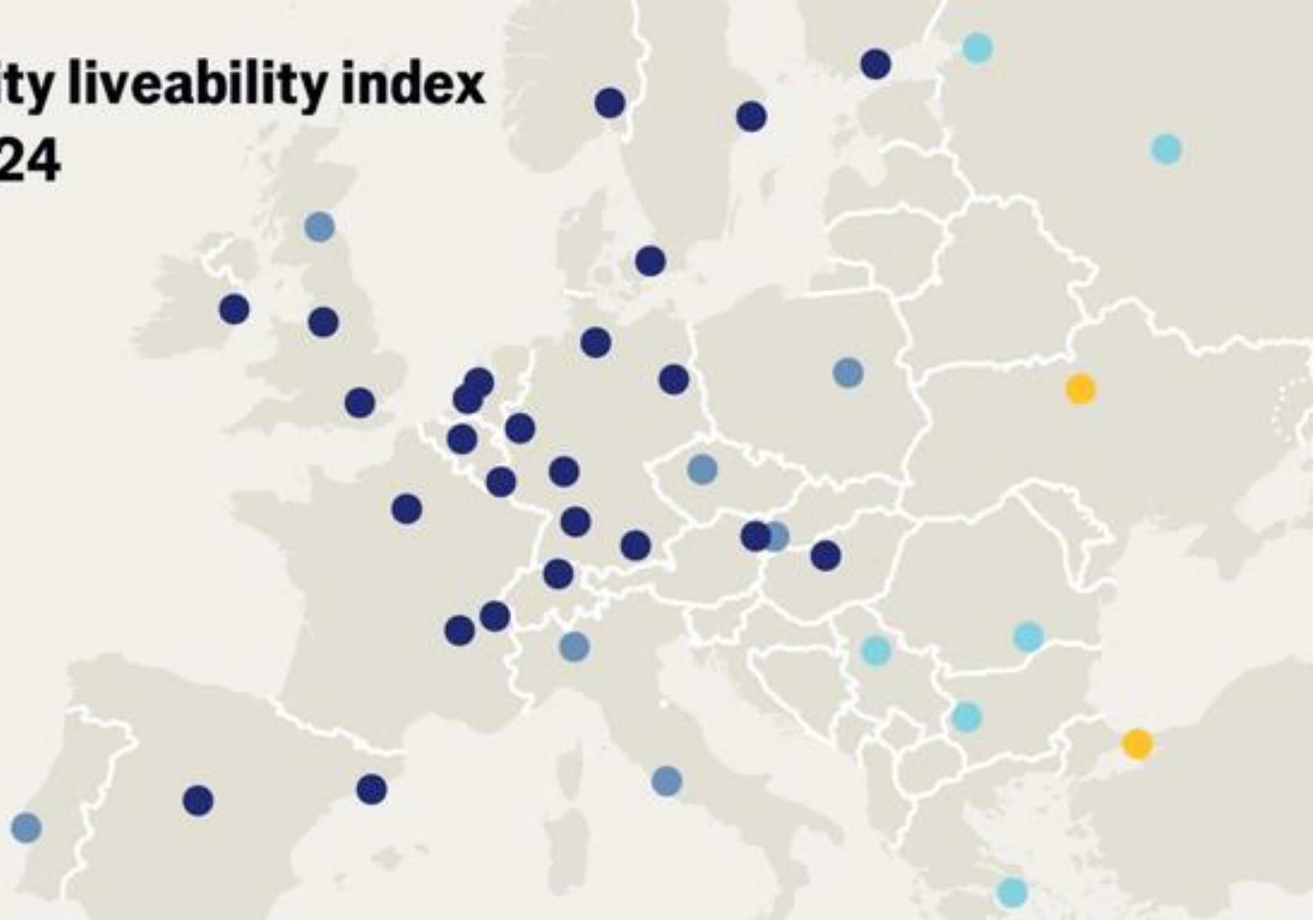


# Türkiye: Dengesiz Gelir Dağılımı

(Kerim Rota, Oksijen)

Gelir Grubu	Servet Payı (UBS 2023 Araş.)	Gelir Payı (2023)	Tüketim Payı (2023)	Kişi Başı Gelir (\$, 2023)	Eş Değer Gelire Sahip Ülkeler
En tepedeki %20	%81	%50	%40	32,620	İtalya, İspanya, Japonya
%20-%40 arası	%12	%21	%23	13,430	Malezya, Çin, Arjantin
%40-%60 arası	%6	%14	%17	9,170	Brezilya, Peru, Türkmenistan
%60-%80 arası	%2	%10	%12	6,420	Irak, Libya, Kolombiya
En aşağıdaki %20	%-1	%6	%7	3,860	Hindistan, Venezuela, Lübnan

# Europe, city liveability index March 2024



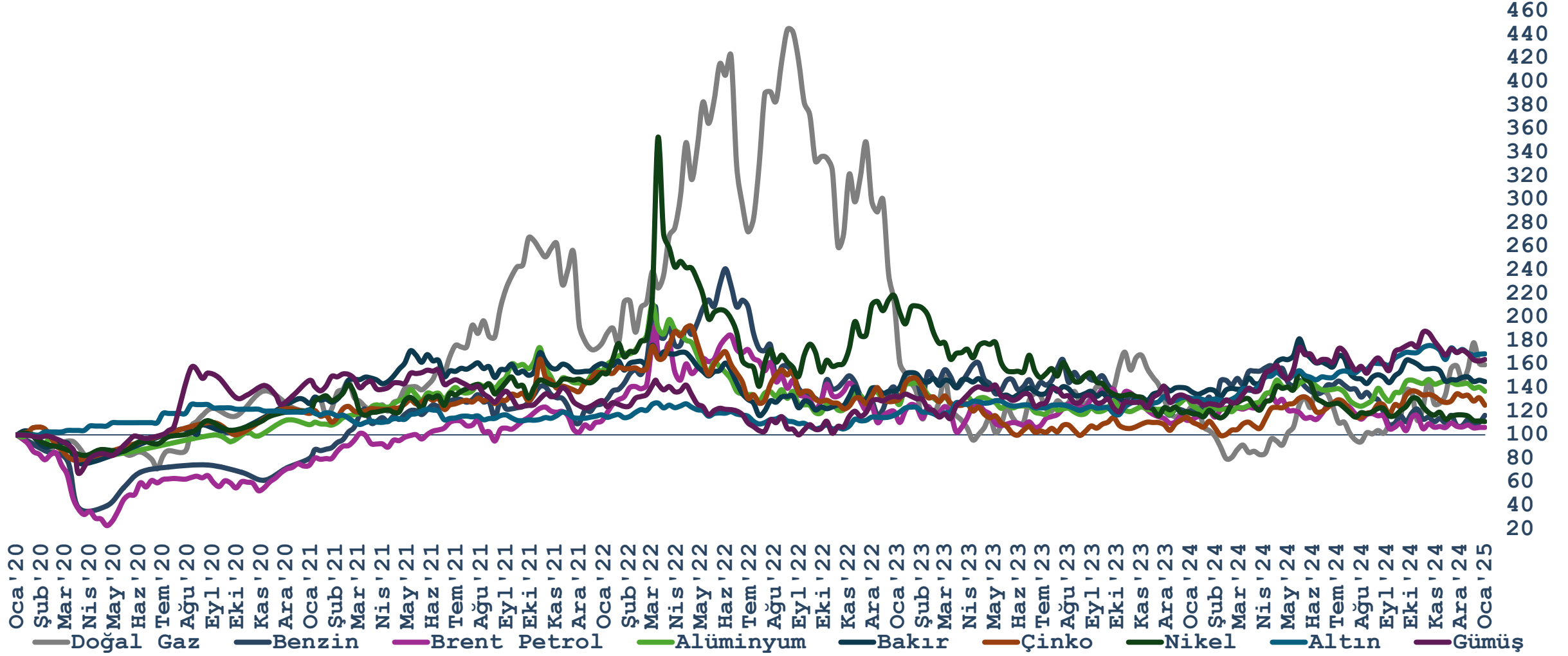


# The Least Affordable Countries to Buy a Home on an Average Income in 2024

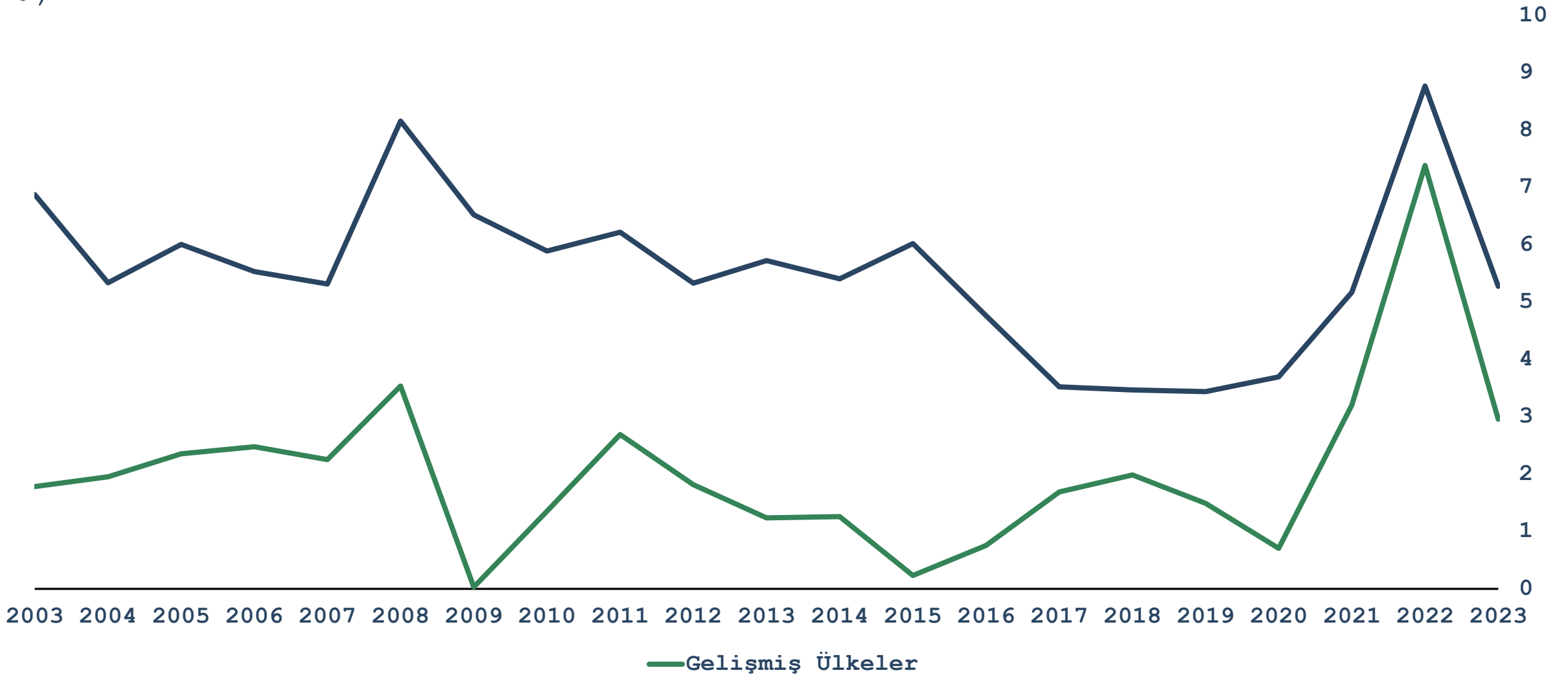
	Country	Real Home Price \$/sq meter	Real Annual Salary	Property Price to Income Ratio
1	 Turkey	\$2,414.64	\$2,964.60	81.45%
2	 Nepal	\$1,454.66	\$2,463.98	59.04%
3	 India	\$1,423.10	\$2,854.47	49.86%
4	 Indonesia	\$1,111.92	\$2,299.67	48.35%
5	 Armenia	\$2,809.09	\$6,090.89	46.12%
6	 South Korea	\$10,318.46	\$26,653.39	38.71%
7	 Peru	\$1,586.45	\$4,805.57	33.01%
8	 Dominican Republic	\$1,371.57	\$4,719.53	29.06%
9	 Brazil	\$1,382.56	\$4,919.40	28.10%
10	 Chile	\$2,282.16	\$8,147.11	28.01%

# Emtia Fiyatları: Tarım Dışı (1

Oca'20=100)

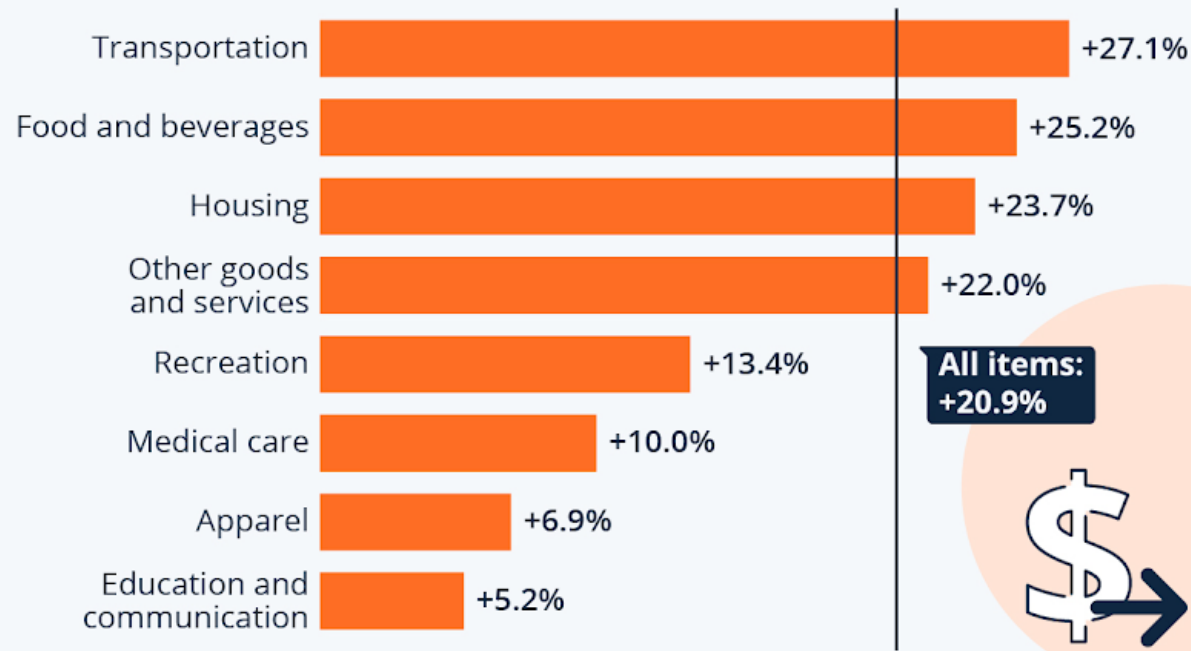


# Global: Enflasyon (Tüketici Fiyatları, Yıllık, %)



# Which Categories Have Been Hit the Hardest by Inflation?

Change in the Consumer Price Index (CPI-U) between Feb. 2020 and Jul. 2024, by expenditure category\*

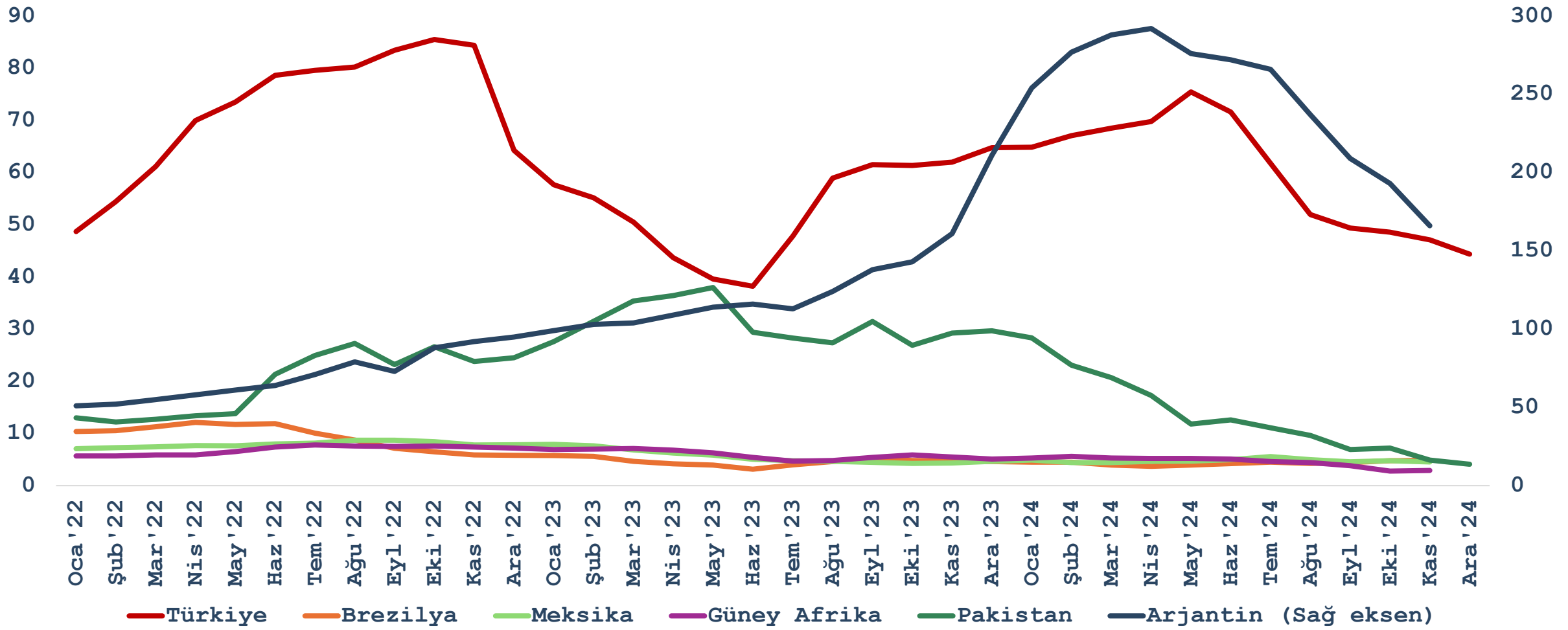


\* Seasonally adjusted

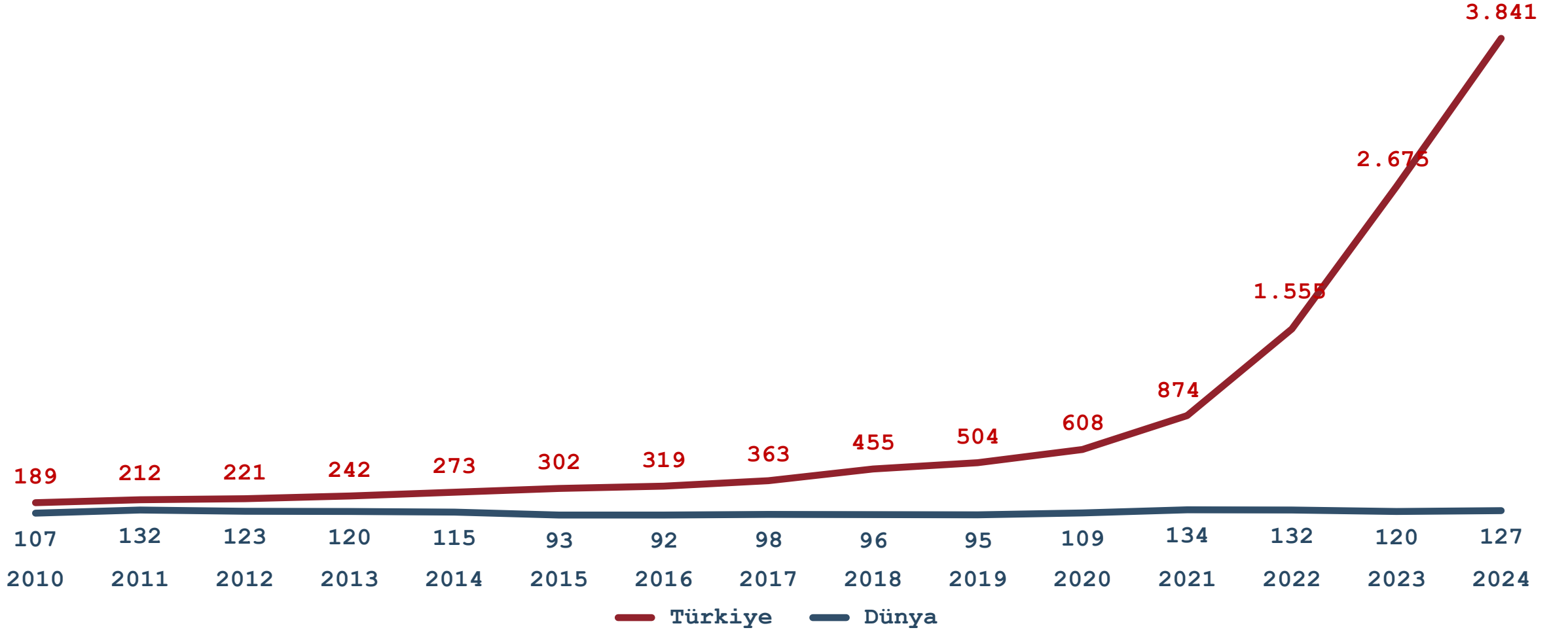
Source: U.S. Bureau of Labor Statistics



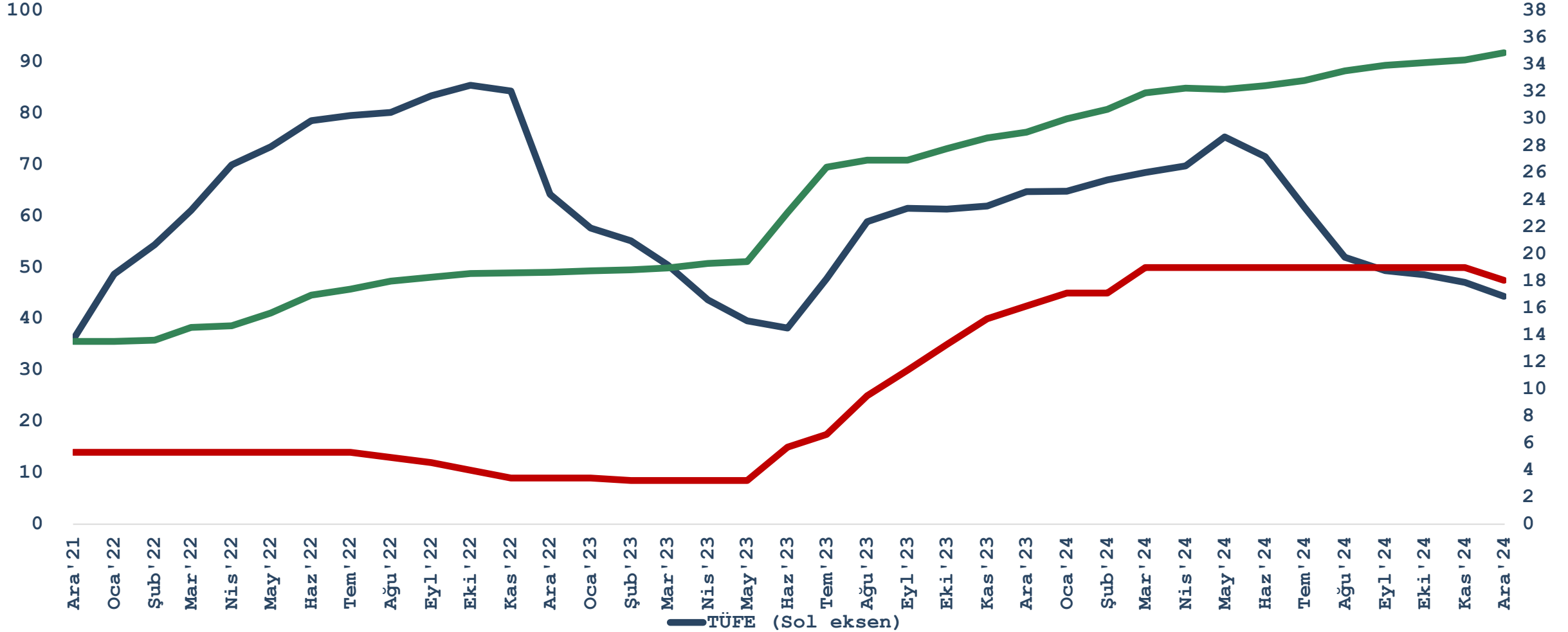
# Global: GOÜ Enflasyonları (Yıllık TÜFE, %)



# Türkiye: Gıda Fiyatları



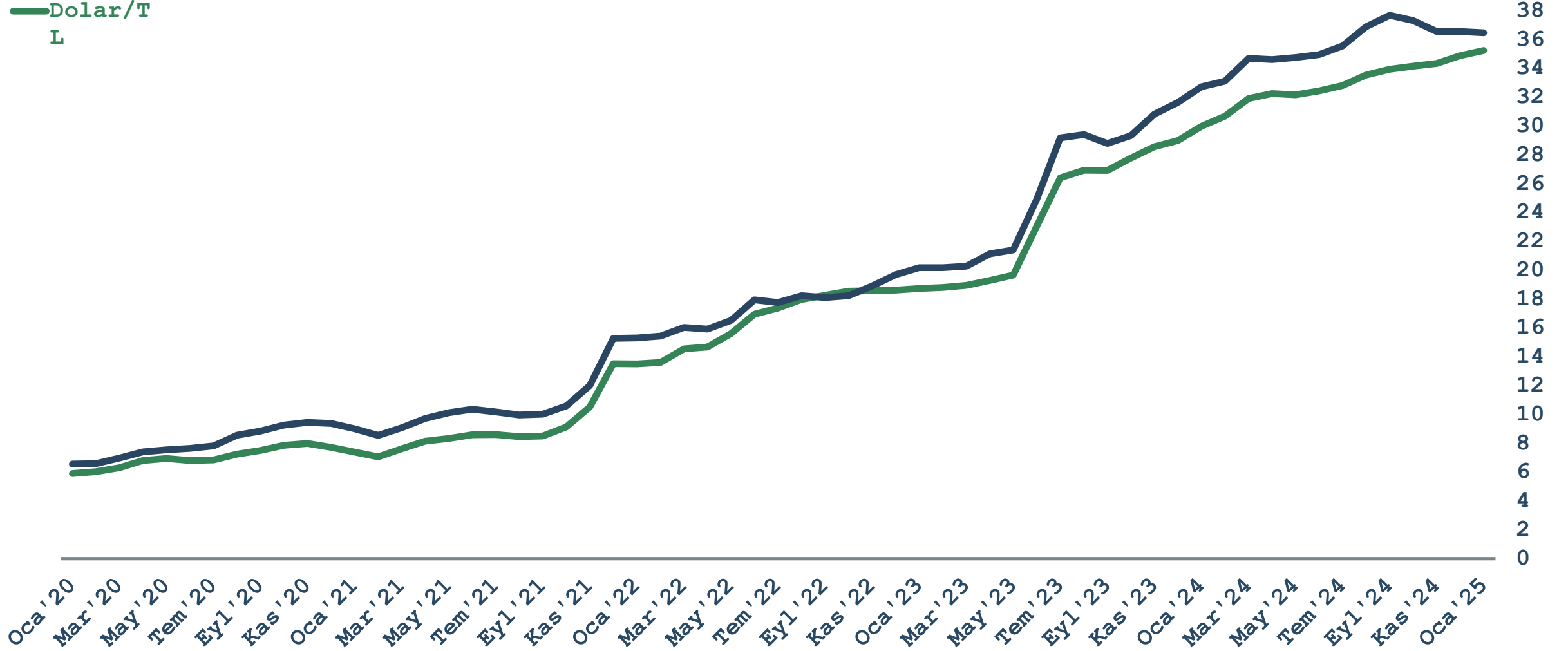
# Türkiye: Politika Faizi, Kur ve Enflasyon



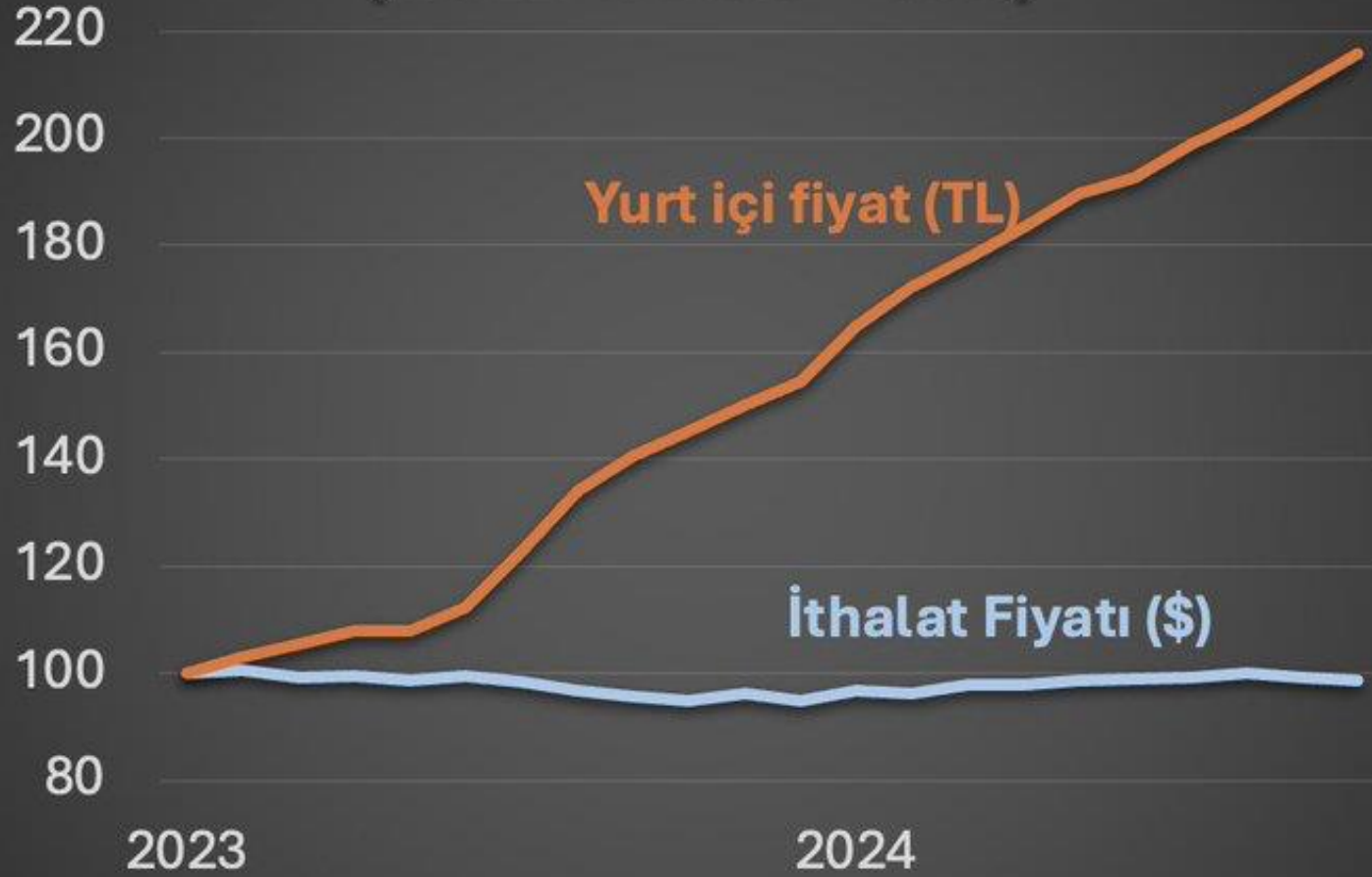


# Türkiye: Euro & Dolar (Aylık Ortalama)

— Dolar/T  
L



# Fiyat Endeksleri (2022 Ocak = 100)



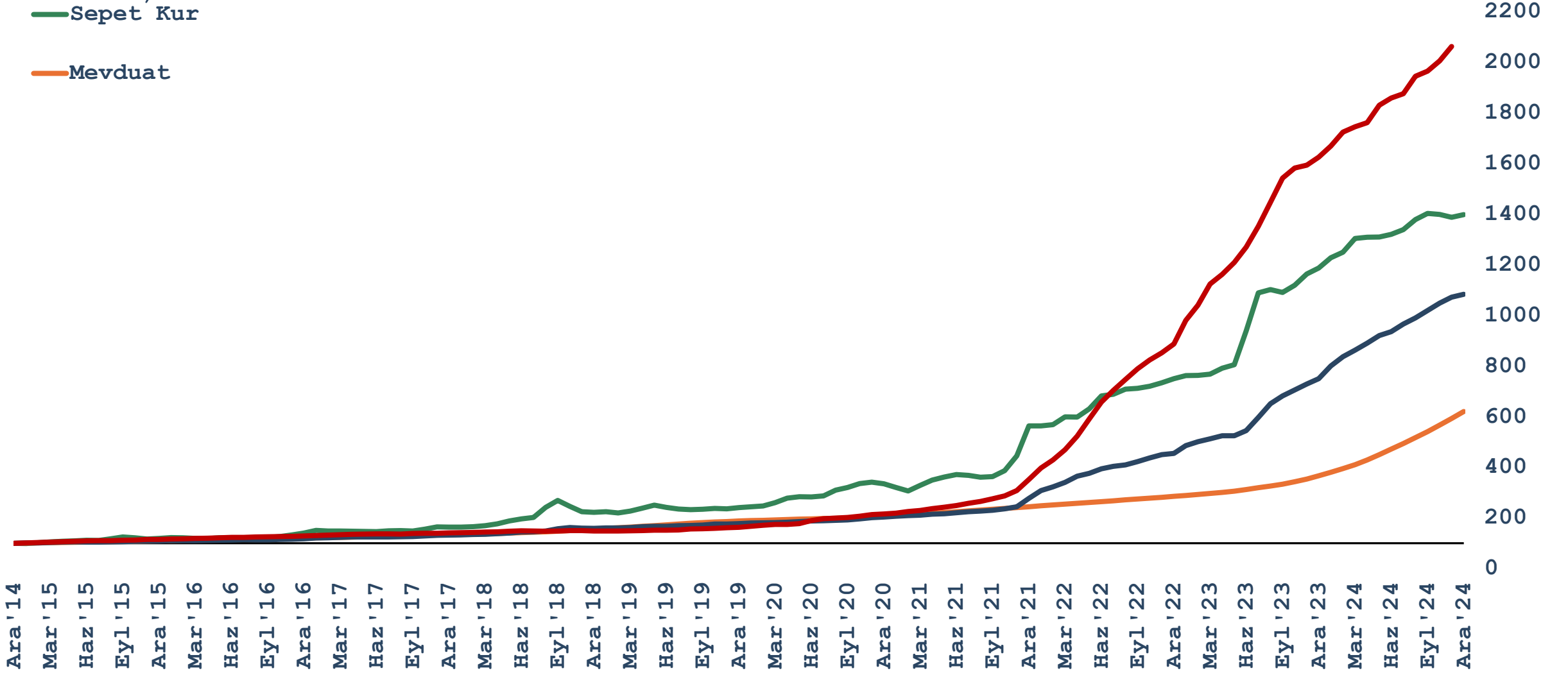
Kaynak TÜİK. İthalat birim değer endeksi ve TÜFE kullanılmıştır.

# Türkiye: Ayrışan Endeksler (10 Yıl Önce

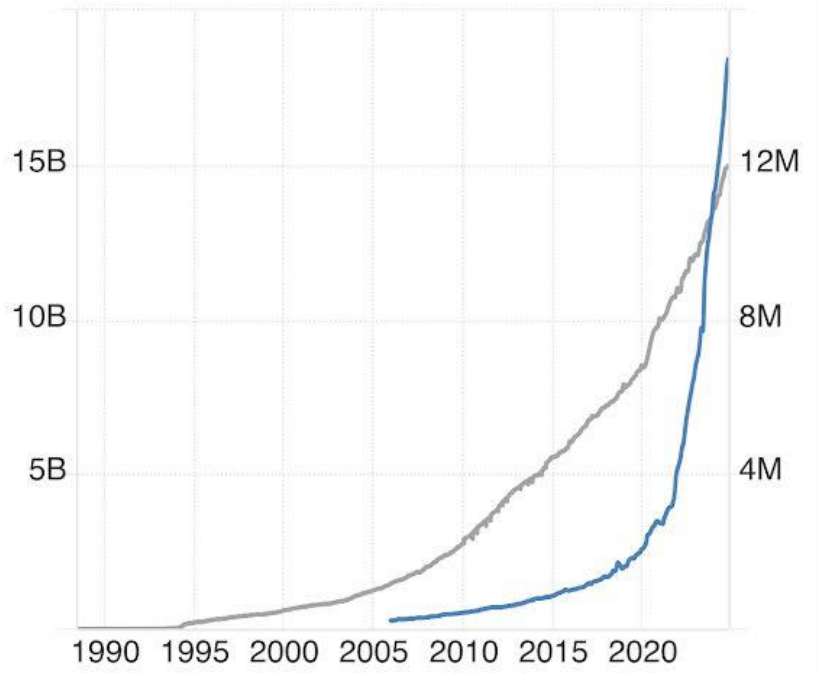
= 100)

— Sepet Kur

— Mevduat



Calendar icon | 1Y | 10Y | MAX | + | Cloud icon | ...



- Brazil Money Supply M3 (BRL Million) ...
- TR Money Supply M3 (TRY Thousand) ...

German children playing with worthless money at the height of hyperinflation. By November 1923, one US dollar was worth 4,210,500,000,000 marks.



7.73





# EFEKTİF TALEP YA DA TOPLAM TALEP

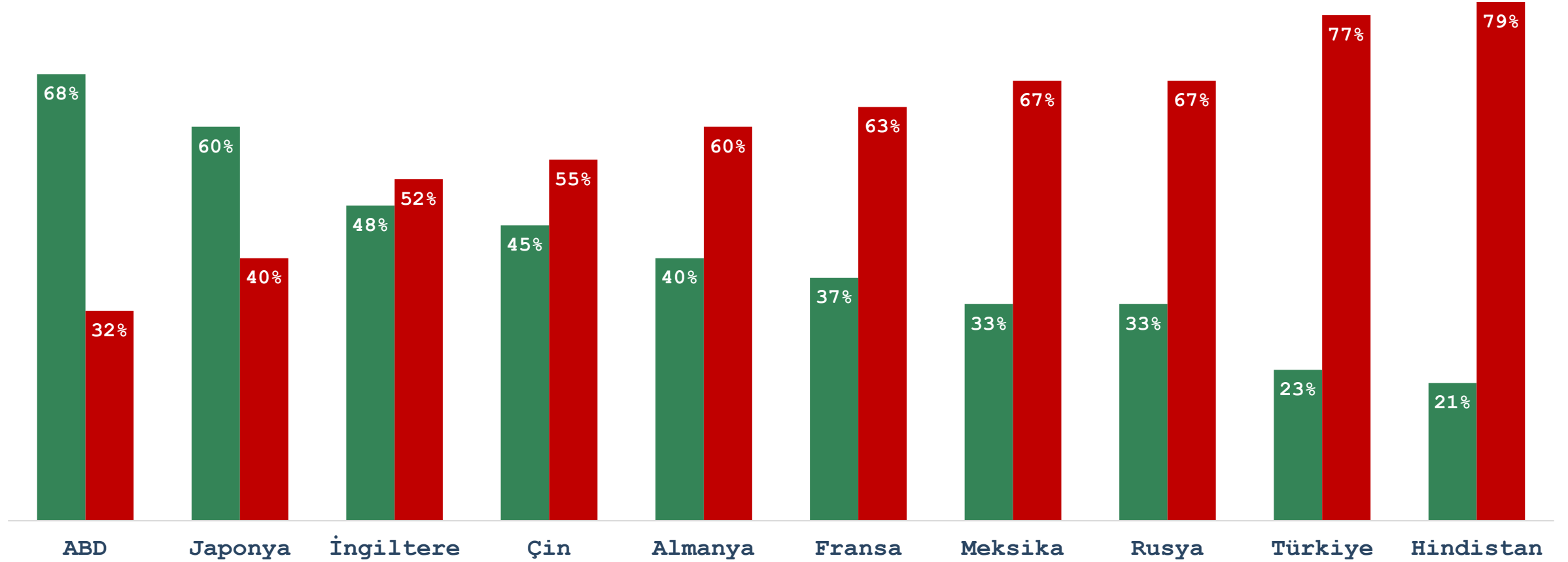
$$Y = C + I + G + (X-M)$$

Y	Milli Gelir
C	Özel Tüketim
Harcamaları	
I	Özel Yatırımlar
G	Kamu Harcamaları
(X-M)	Dış Ticaret Dengesi



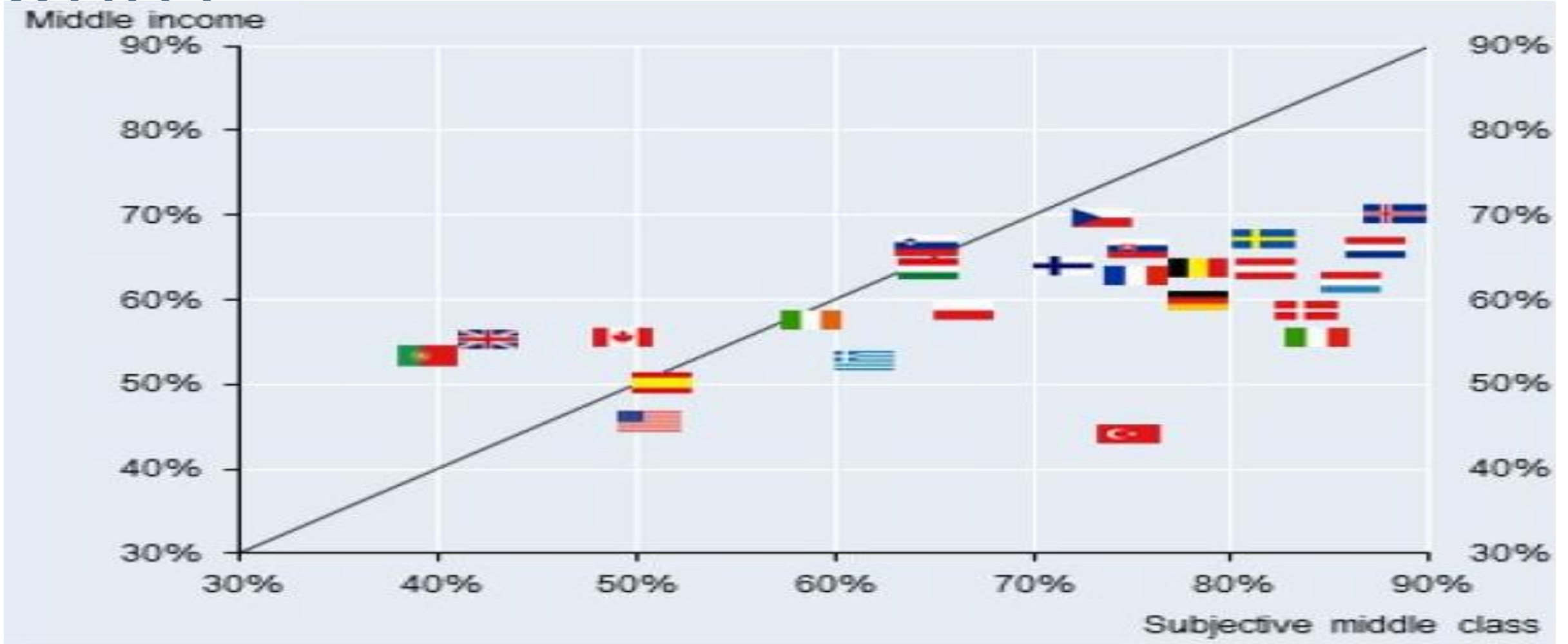
# Global: Servet Nerede? (Kerim Rota, Oksijen)

■ Finansal Varlıklar



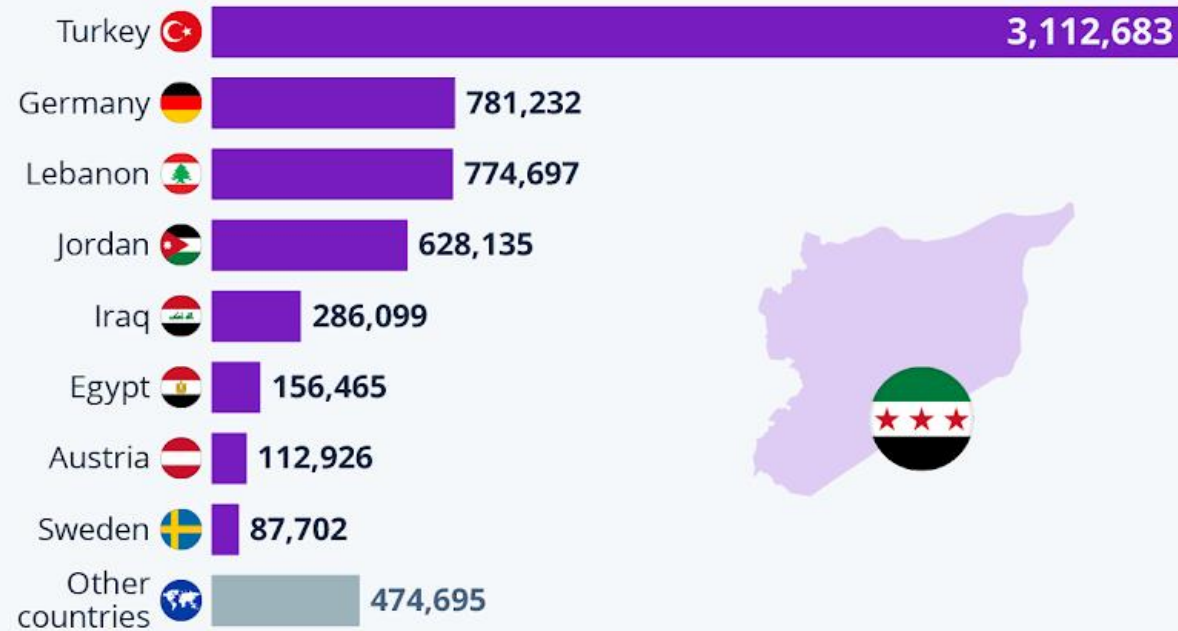


# OECD' de Her Üç Kişiden İkisi Orta Sınıf



# Where Syria's Six Million Refugees Live

Number of Syrian refugees and asylum seekers by country before the fall of Bashar al-Assad's regime\*















\* As of June 2024. Bashar al-Assad's regime in Syria officially fell on Dec. 8, 2024.

Source: United Nations High Commissioner for Refugees (UNHCR)



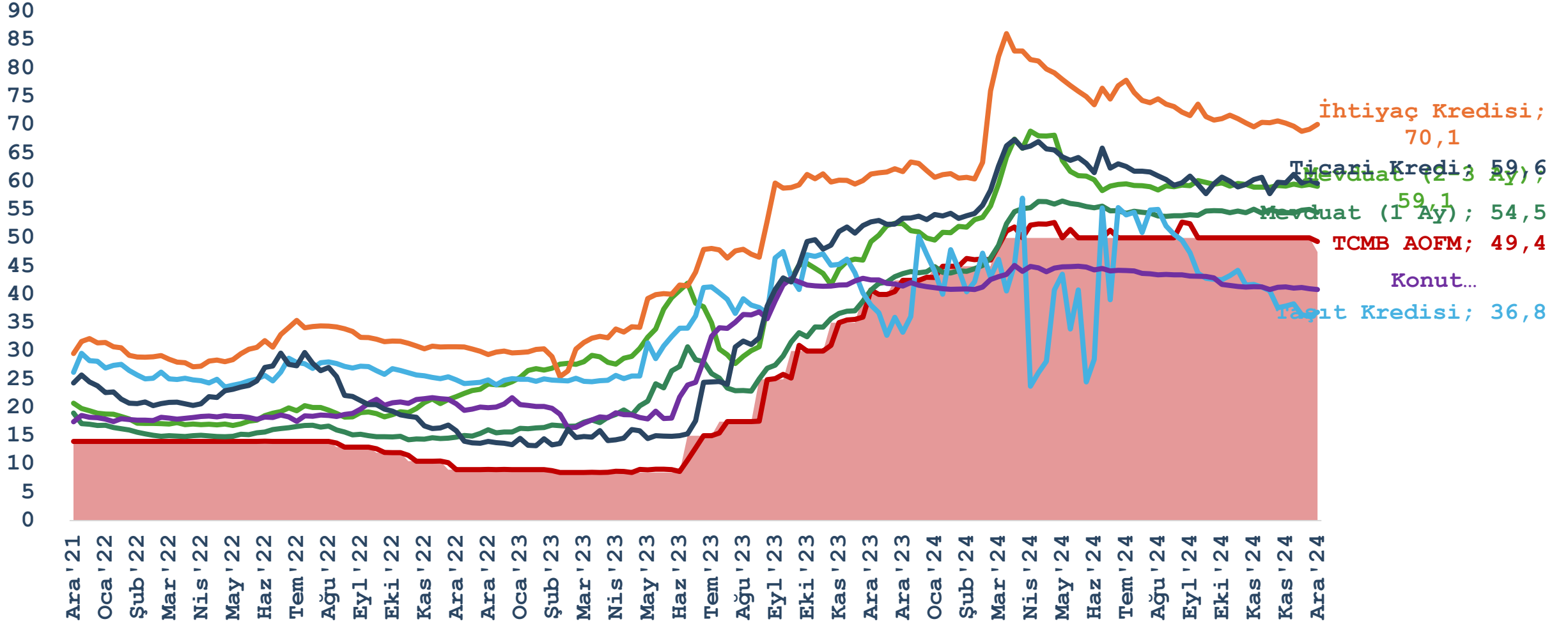
# Global: Merkez Bankaları 2025 Takvimi

Ocak	Şubat	Mart	Nisan
<b>23</b>  TCMB		<b>6</b>  TCMB	<b>17</b>  TCMB
<b>29</b>  FED		<b>6</b>  AMB	<b>17</b>  AMB
<b>30</b>  AMB		<b>19</b>  FED	
Mayıs	Haziran	Temmuz	Ağustos
<b>7</b>  FED	<b>5</b>  AMB	<b>24</b>  TCMB	
	<b>18</b>  FED	<b>24</b>  AMB	
	<b>19</b>  TCMB	<b>30</b>  FED	
Eylül	Ekim	Kasım	Aralık
<b>11</b>  TCMB	<b>23</b>  TCMB		<b>10</b>  FED
<b>11</b>  AMB	<b>29</b>  FED		<b>11</b>  TCMB
<b>17</b>  FED	<b>30</b>  AMB		<b>18</b>  AMB

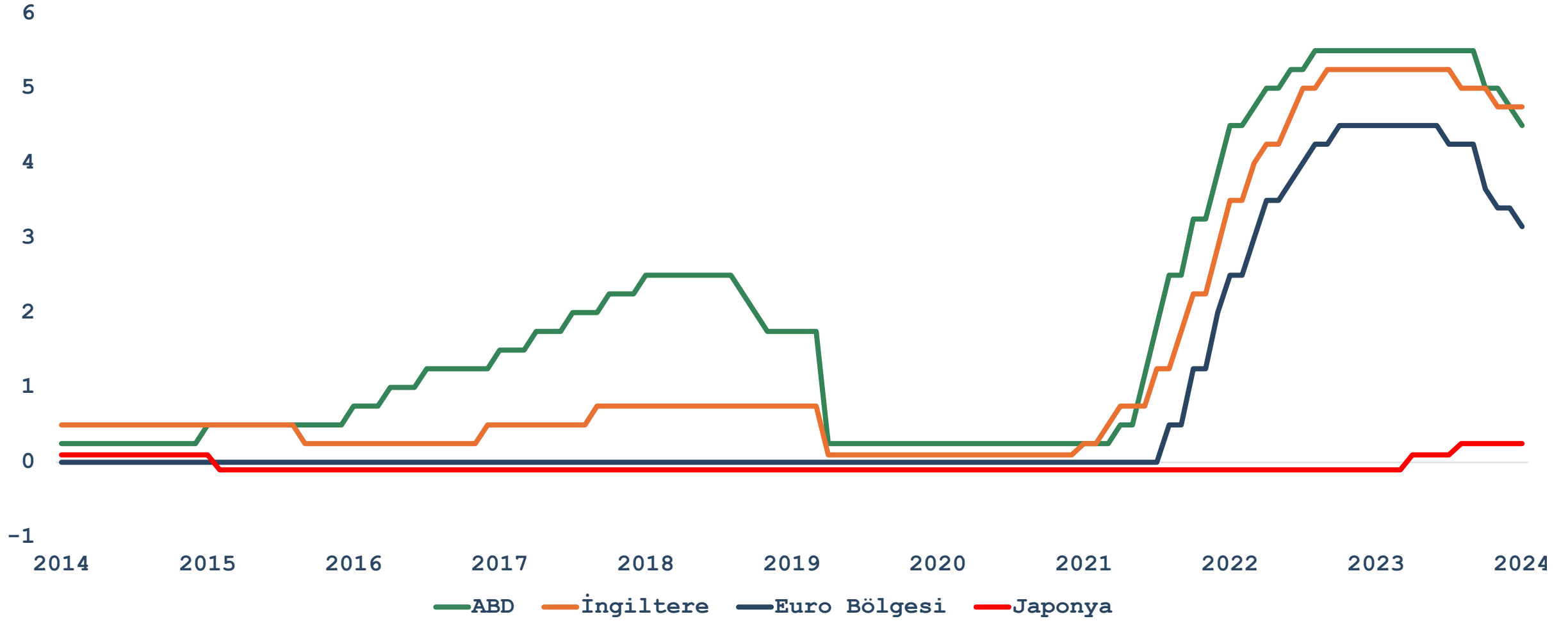
In case you think you're  
working under pressure



# Türkiye: Politika ve Piyasa Faizleri (%)

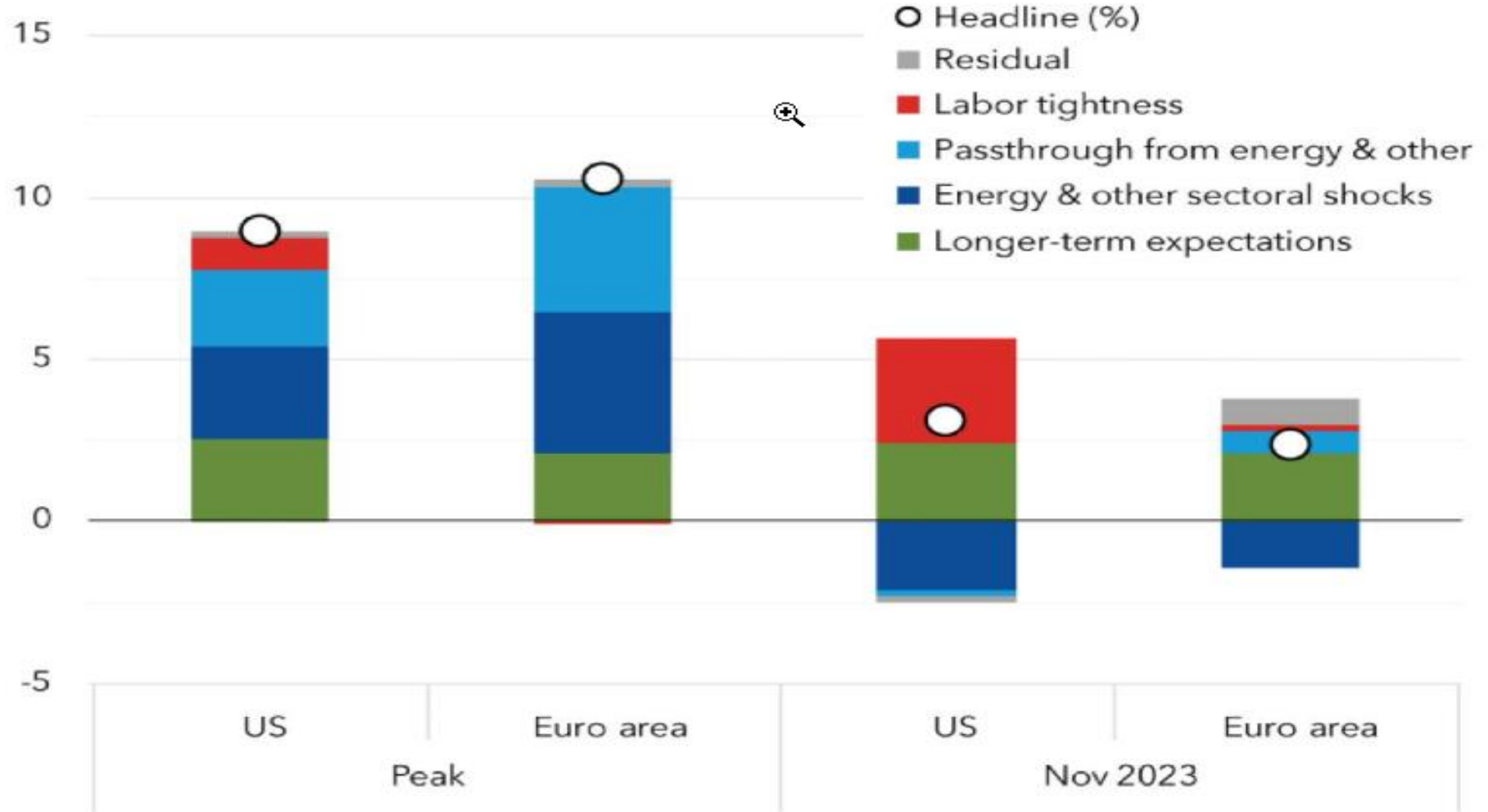


# Global: Merkez Bankaları Politika Faizleri (%)

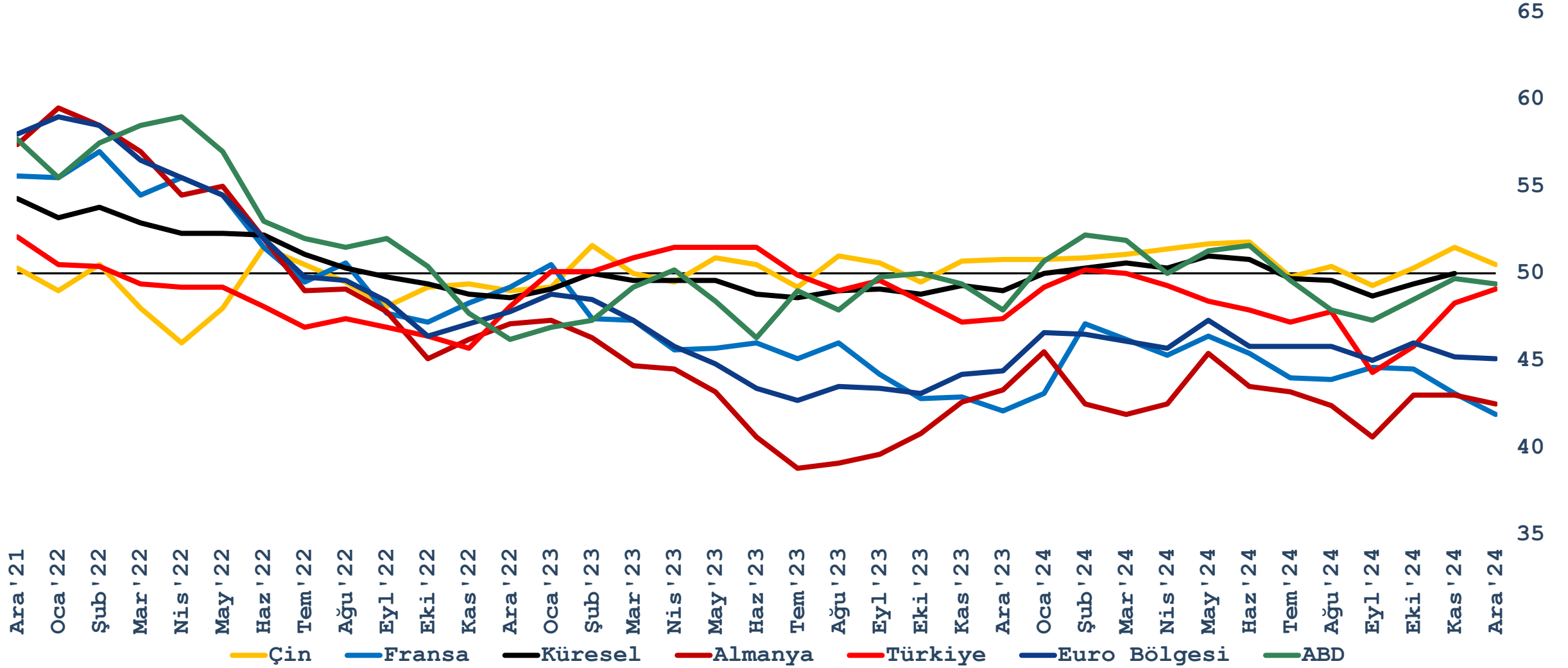




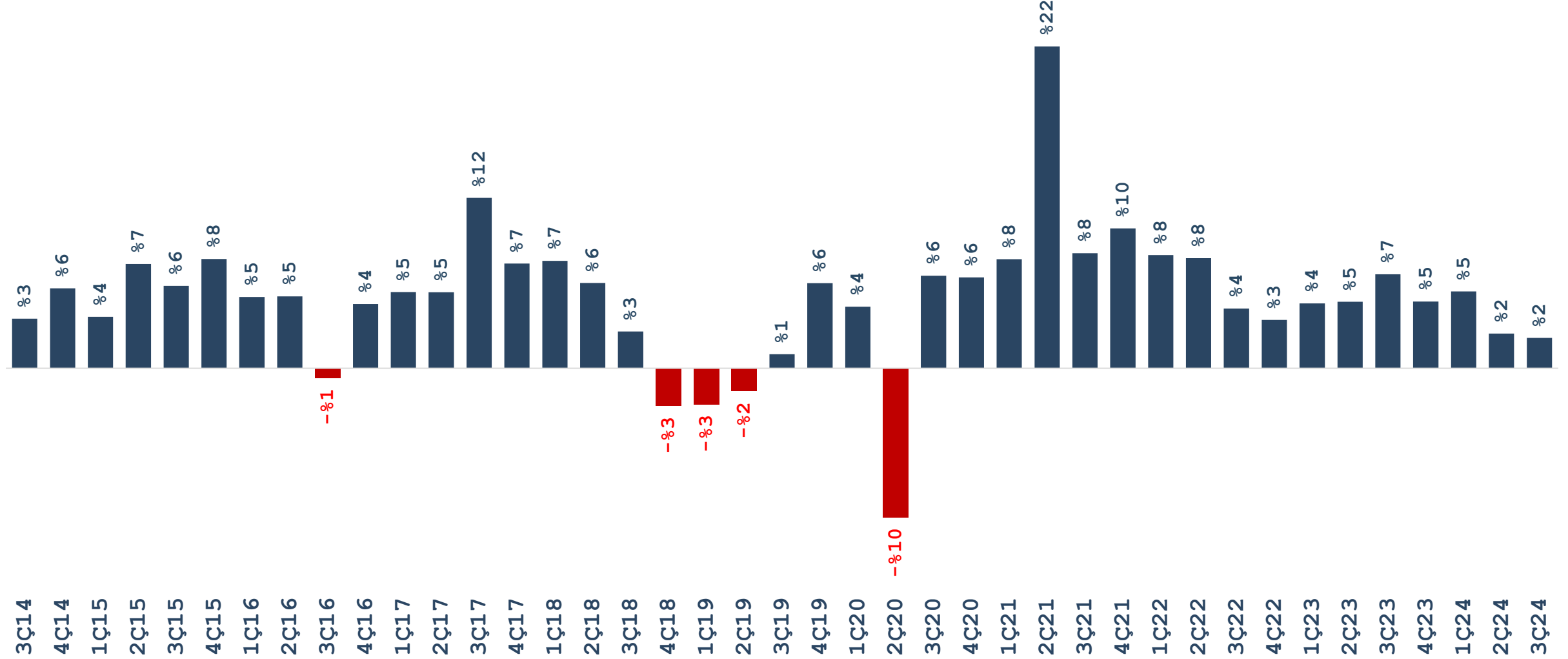
# Global: Manşet Enflasyonunun Etkenleri (%p, Yıllık)



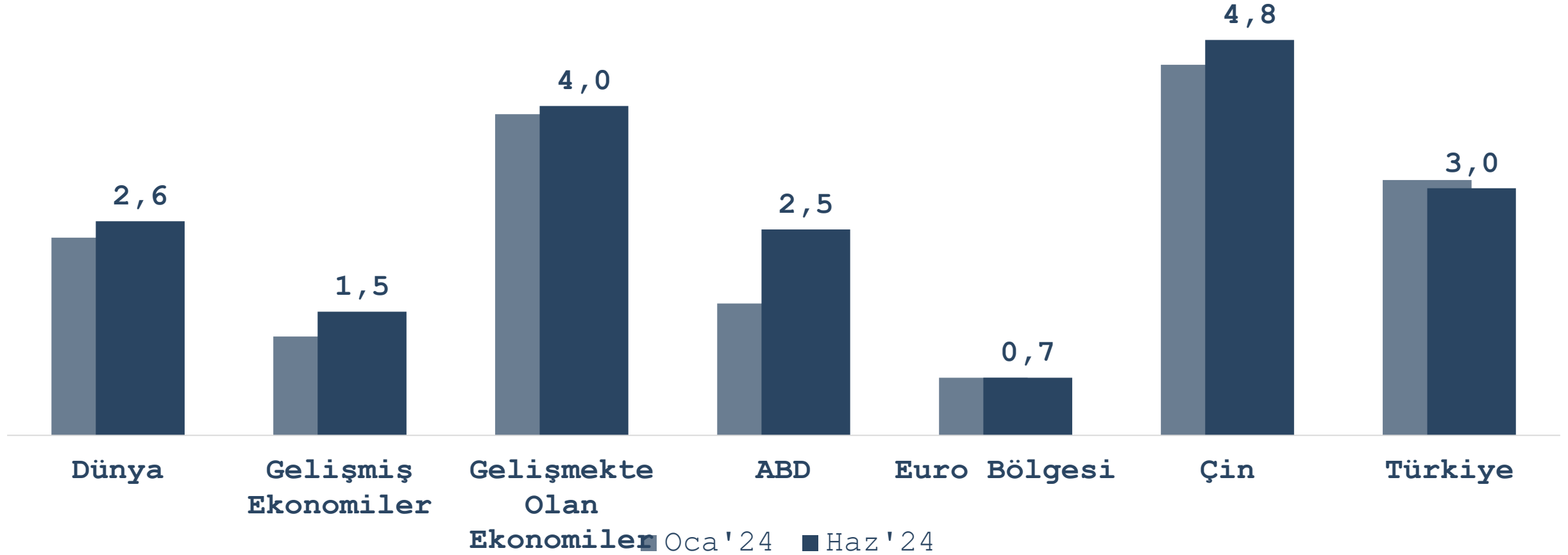
# Global: İmalat PMI



# Türkiye: Büyüme (Önceki Yılın Aynı Dönemine Göre)



# Büyüme: Dünya Bankası Projeksiyonu (2024, %)



Country	2025 Monetary Policy Space (as of Q1'25) <sup>1, 2</sup>	Real Interest Rate (%)	Inflation From CB Target (%)	Economic Growth Momentum	FX Performance vs. USD (Last 3 months)
China	Green	Green	Green	Green	Yellow
India	Green	Green	Yellow	Green	Green
Peru	Green	Green	Yellow	Green	Green
Philippines	Green	Green	Green	Red	Yellow
Indonesia	Green	Green	Green	Red	Yellow
South Africa	Yellow	Green	Green	Green	Red
Thailand	Yellow	Yellow	Green	Red	Yellow
Mexico	Yellow	Green	Yellow	Green	Yellow
Israel	Yellow	Yellow	Red	Red	Green
Colombia	Yellow	Green	Red	Red	Yellow
Turkey	Yellow	Green	Red	Red	Yellow
South Korea	Yellow	Yellow	Yellow	Green	Red
Russia	Yellow	Green	Red	Yellow	Red
Brazil	Red	Green	Red	Red	Red
Chile	Red	Yellow	Red	Red	Red
Argentina	Red	Red	Red	Red	Red

<sup>1</sup> Green indicates "Adequate Monetary Policy Space", Orange indicates "Limited Monetary Policy Space", Red indicates "No Monetary Policy Space"

<sup>2</sup> Adequate Monetary Policy Space represents scope for >50 bps rate cuts, Limited Monetary Policy Space represents scope for 25-50 bps rate cuts, No Monetary Policy Space represents scope for 0 rate cuts

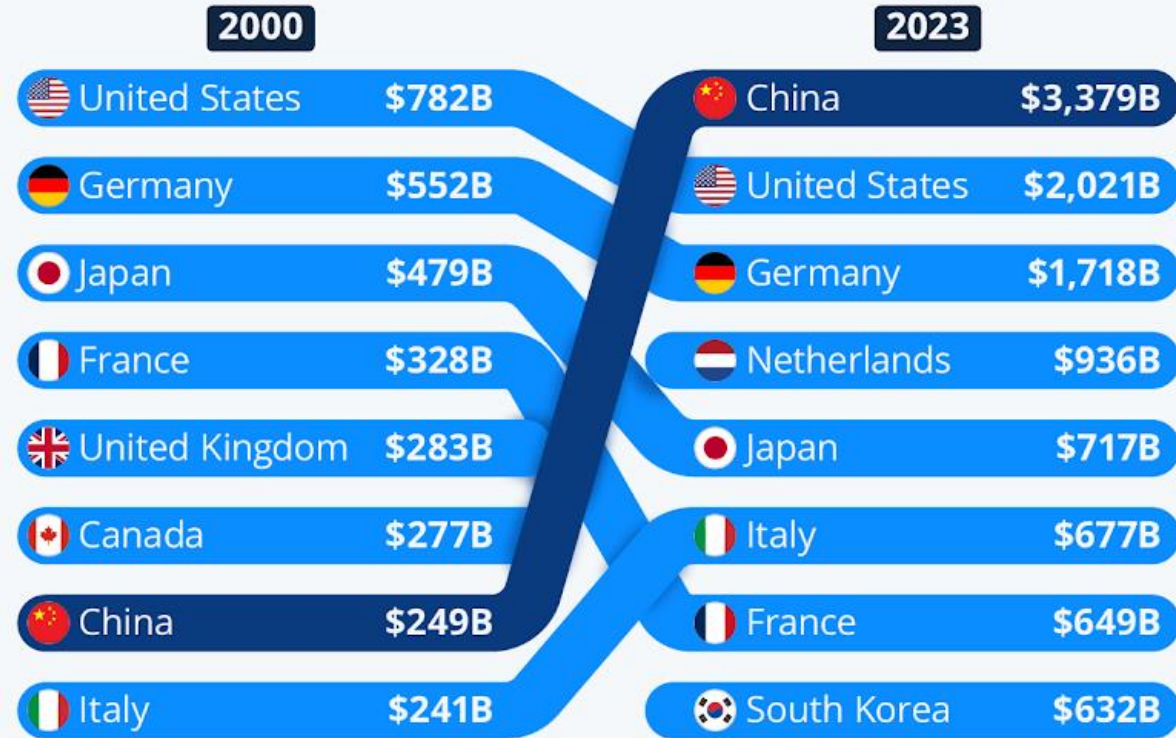
Source: Bloomberg Finance L.P. and Wells Fargo Economics

ÇİN TEHLİKESİ  
(REVISITED)



# The World's Suppliers

Annual merchandise exports of the world's largest exporters



Source: World Trade Organization



## Pay as you grow

Manufacturing unit labour cost, \$ per hour

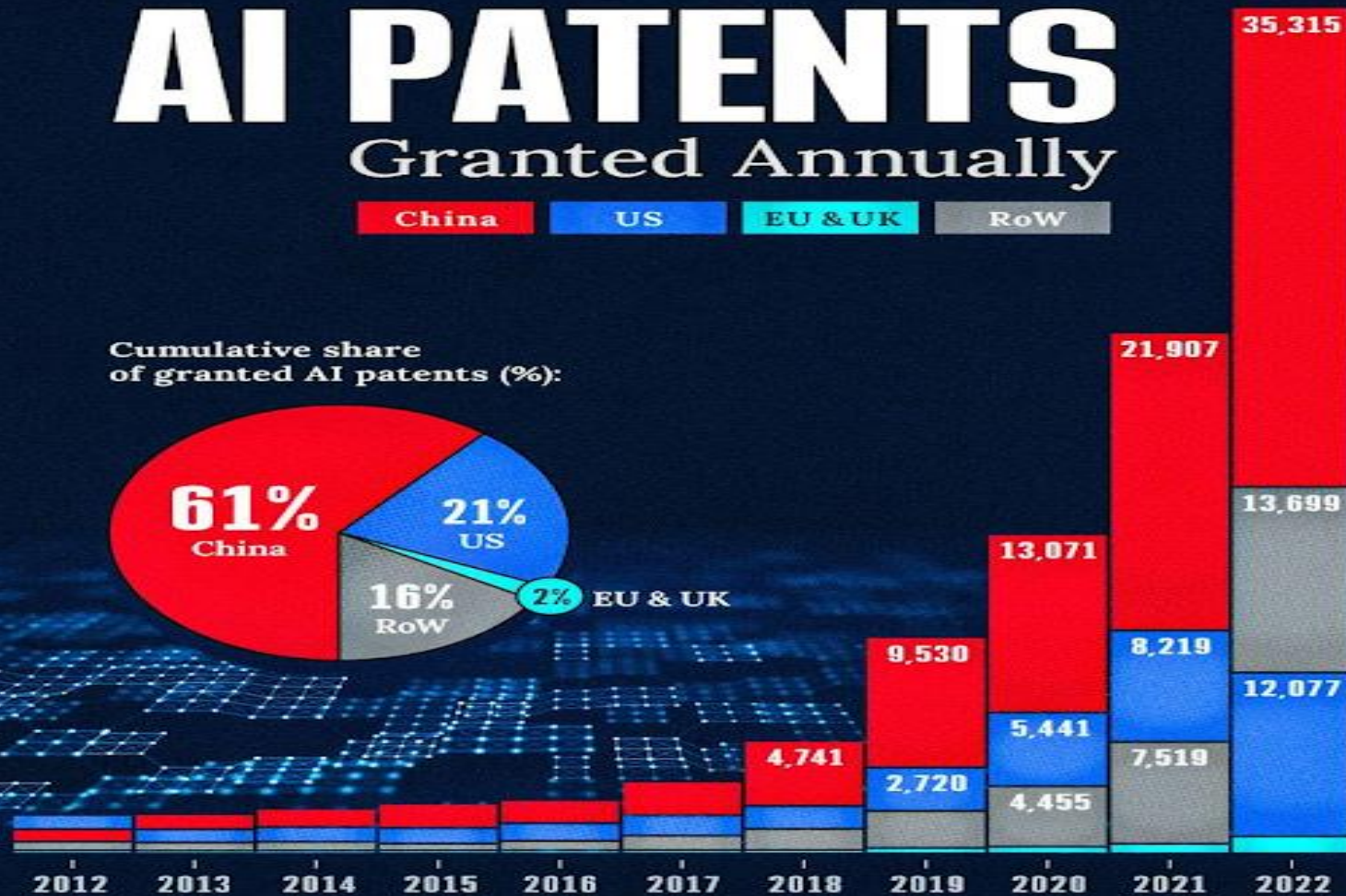
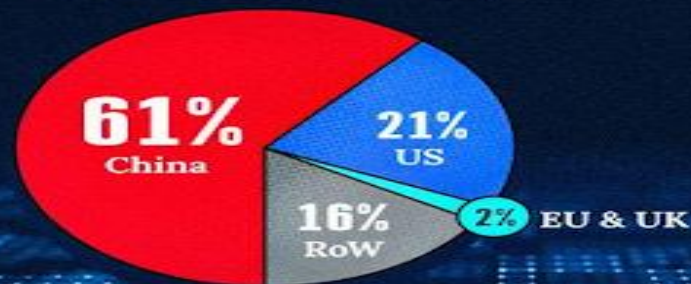


Source: Haver Analytics

# Number of AI PATENTS Granted Annually

China US EU & UK RoW

Cumulative share  
of granted AI patents (%):



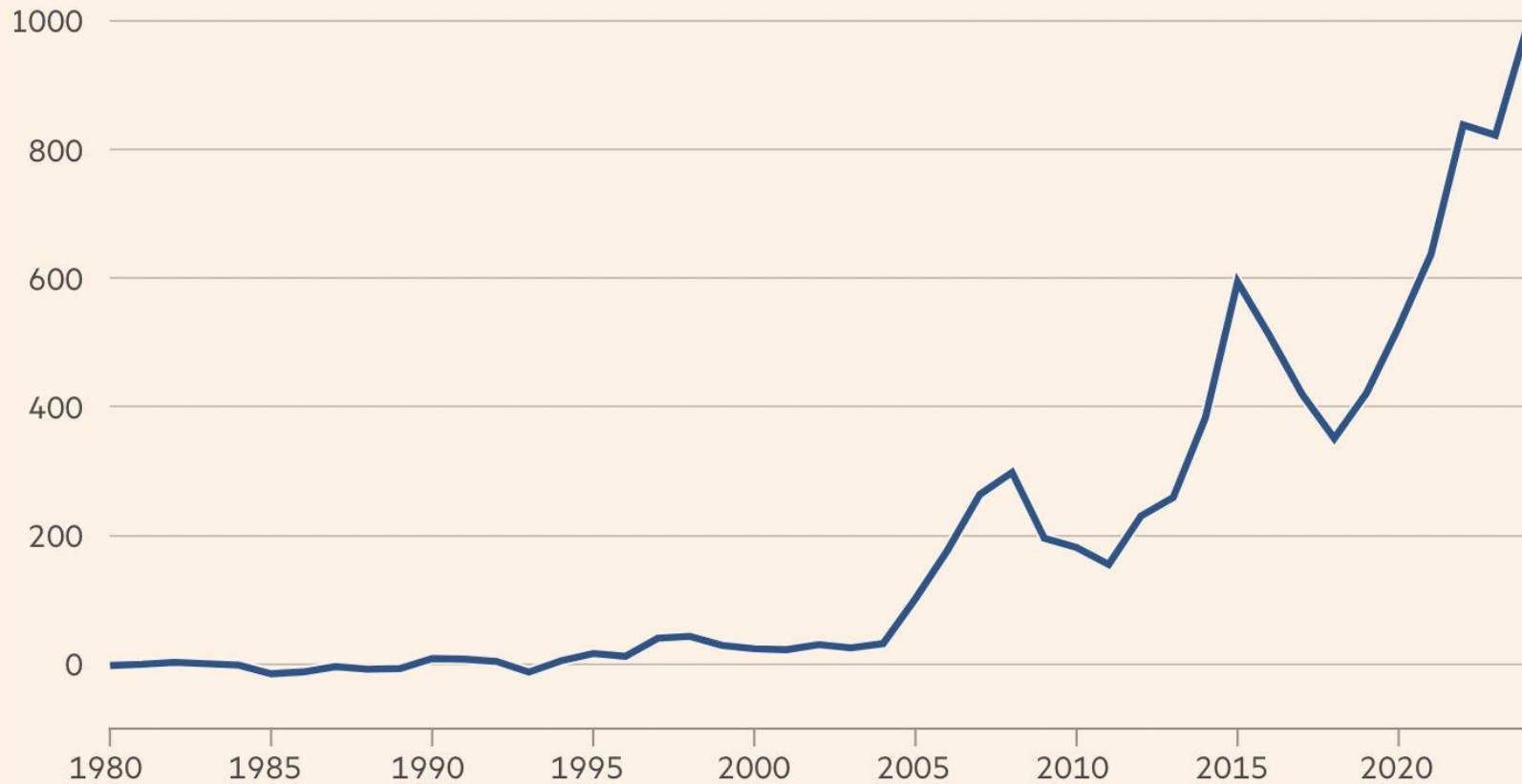
Cumulative data based on patents granted between 2010-2022  
Source: The AI Index 2024 Annual Report





## China's trade surplus hit a record high in 2024

Trade balance in dollars (\$bn)



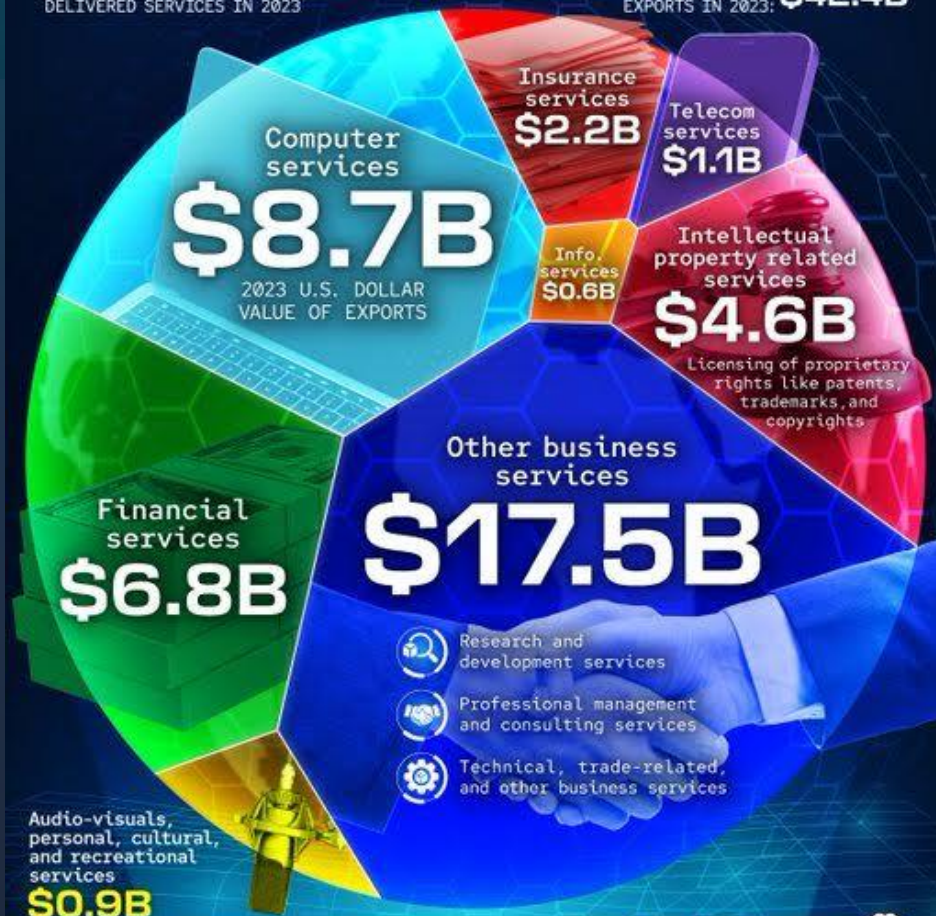
FINANCIAL TIMES

Source: China's General Administration of Customs

# THE WORLD'S Digital Exports

STRUCTURE OF DIGITALLY DELIVERED SERVICES IN 2023

TOTAL VALUE OF EXPORTS IN 2023: **\$42.4B**



Audio-visuals, personal, cultural, and recreational services

**\$0.9B**

COLLABORATORS RESEARCH • WRITING: Niccolò Corbelli | ART DIRECTION • DESIGN: Sabrina Lam

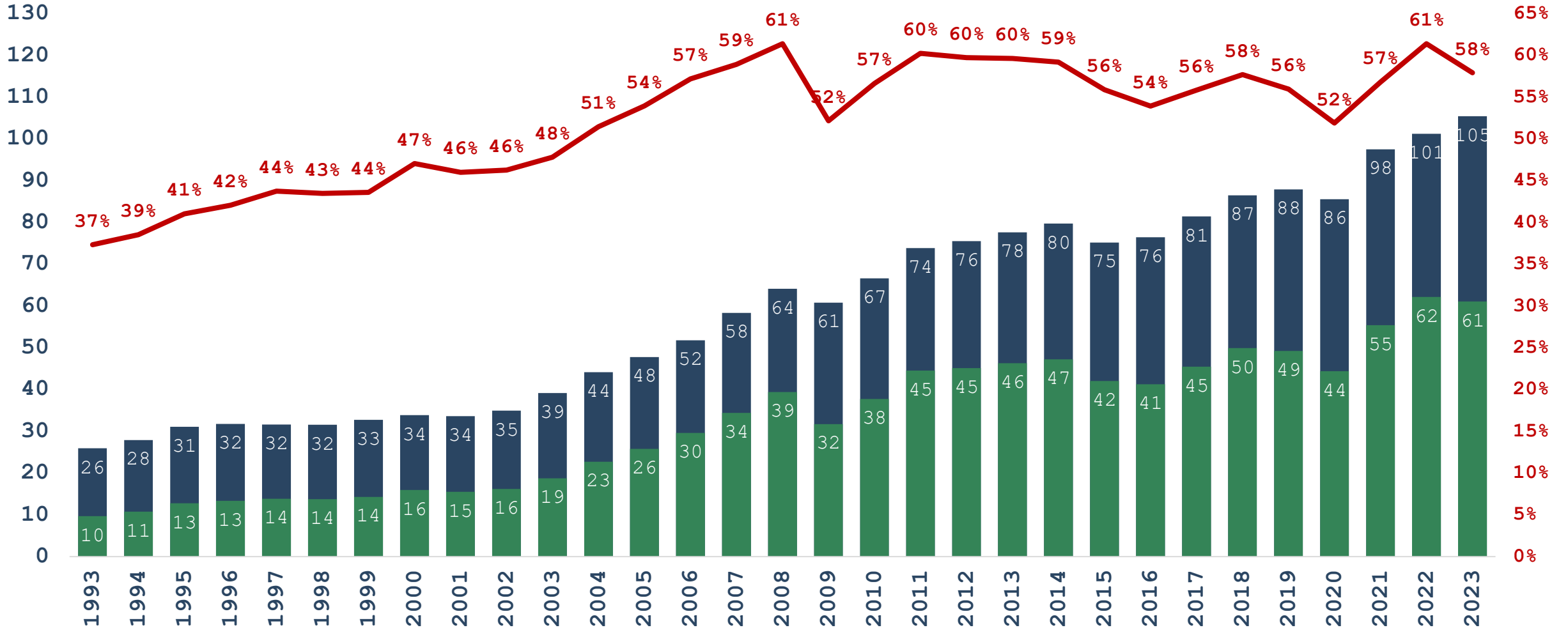
Source: World Trade Organization



Where Data Tells the Story

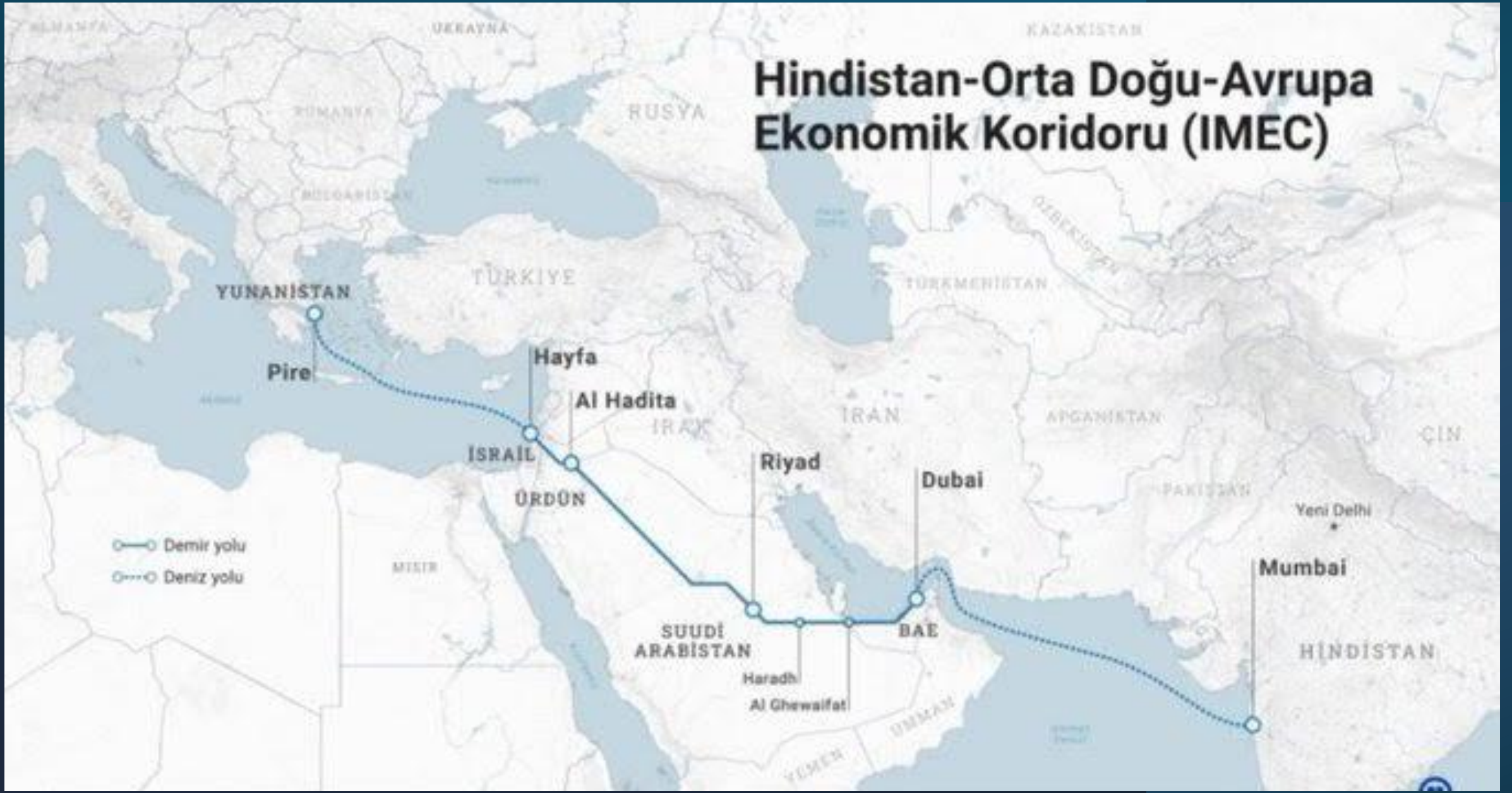


# Global: Ticaret ve GSYH (tr USD)





# Hindistan-Orta Doğu-Avrupa Ekonomik Koridoru (IMEC)





# Global: USD Karşısında Para

Birimleri (1 Yıl Önce = 0)

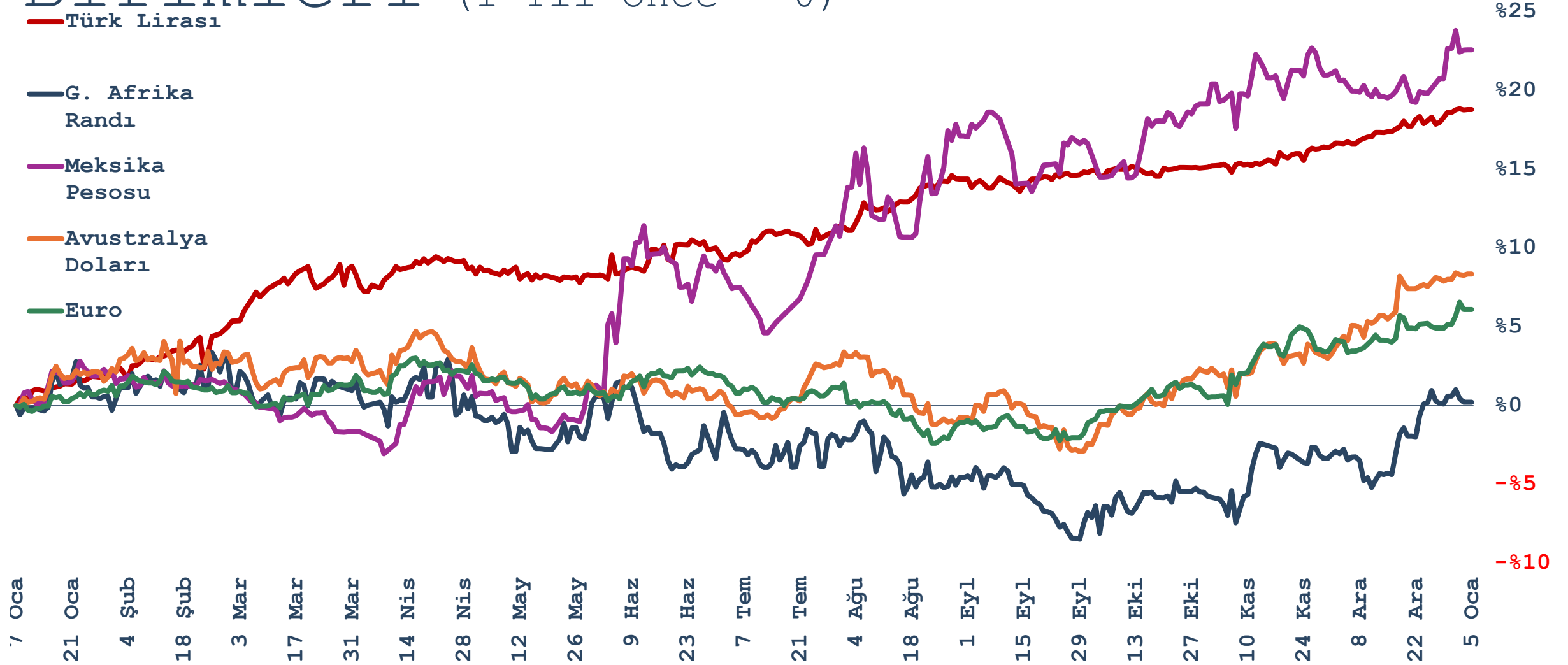
—Türk Lirası

—G. Afrika  
Randı

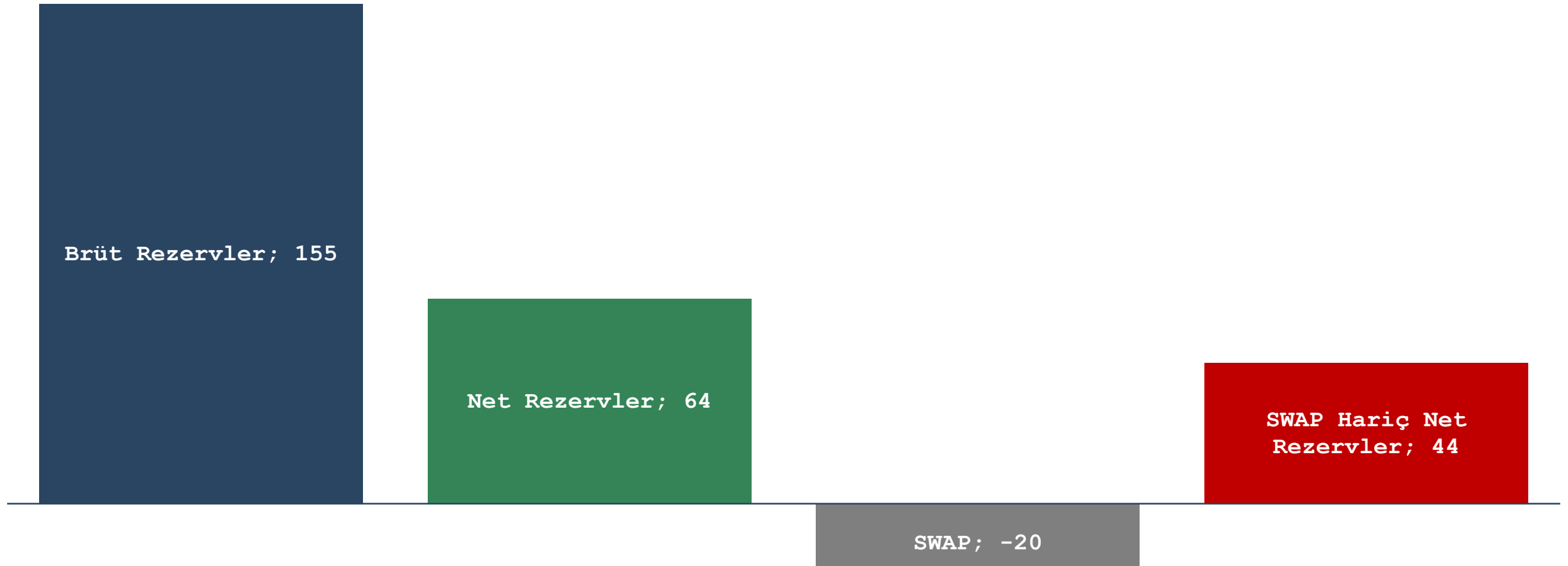
—Meksika  
Pesosu

—Avustralya  
Doları

—Euro



# Türkiye: TCMB Rezervleri (mr USD)



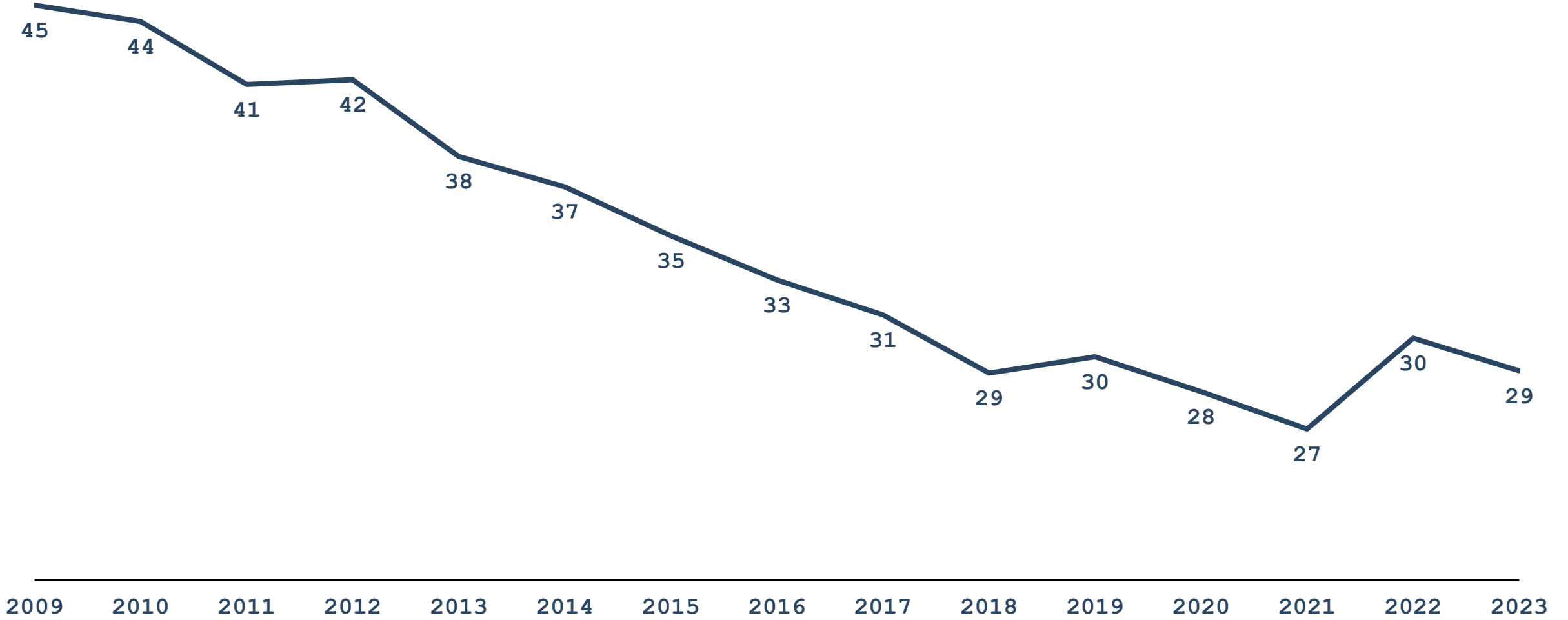


## DÖVİZ CİNSİ TİCARİ KREDİLER 165 MİLYAR DOLARA DAYANDI



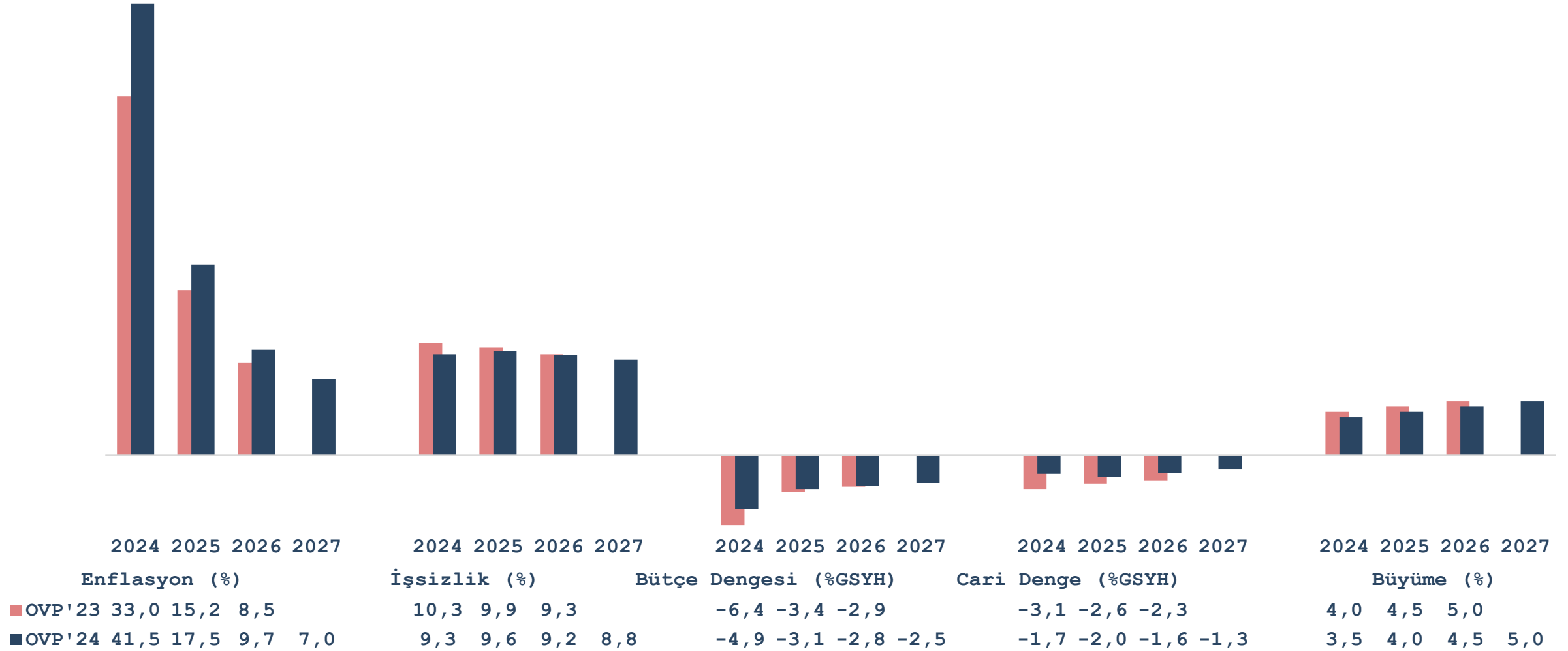
KAYNAK: BDDK, MİLYAR \$

# Türkiye: Özsermaye / Aktif Toplamı (%)





# Türkiye: Orta Vadeli Program (Bir Önceki Yıl ile Karşılaştırmalı)





**Kullanıcı deneyimi**

**Tasarım**





# The World's Busiest Airports

Airports with the highest total passenger traffic in 2023\*

			Change vs. 2019 (in %)
	Atlanta Hartsfield-Jackson (ATL)	104.7M	 -5
	Dubai International Airport (DXB)	87.0M	 +1
	Dallas-Fort Worth (DFW)	81.8M	 +9
	London Heathrow (LHR)	79.2M	 -2
	Haneda Airport (HND)	78.7M	 -8
	Denver (DEN)	77.8M	 +13
	Istanbul (IST)	76.0M	 +46
	Los Angeles (LAX)	75.1M	 -15



\* Passengers enplaned and deplaned  
Source: Airports Council International

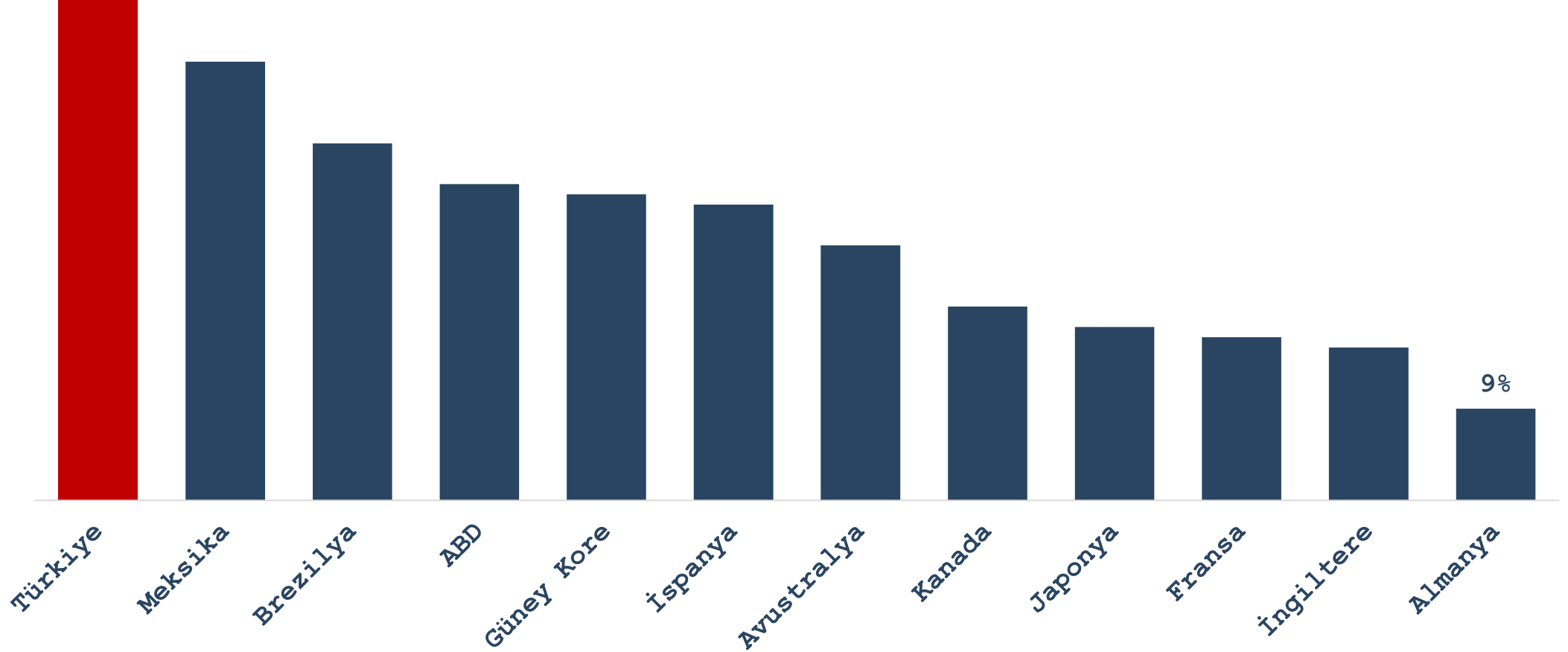






# Yalan Haberlere En Çok Maruz Kalan Ülkeler

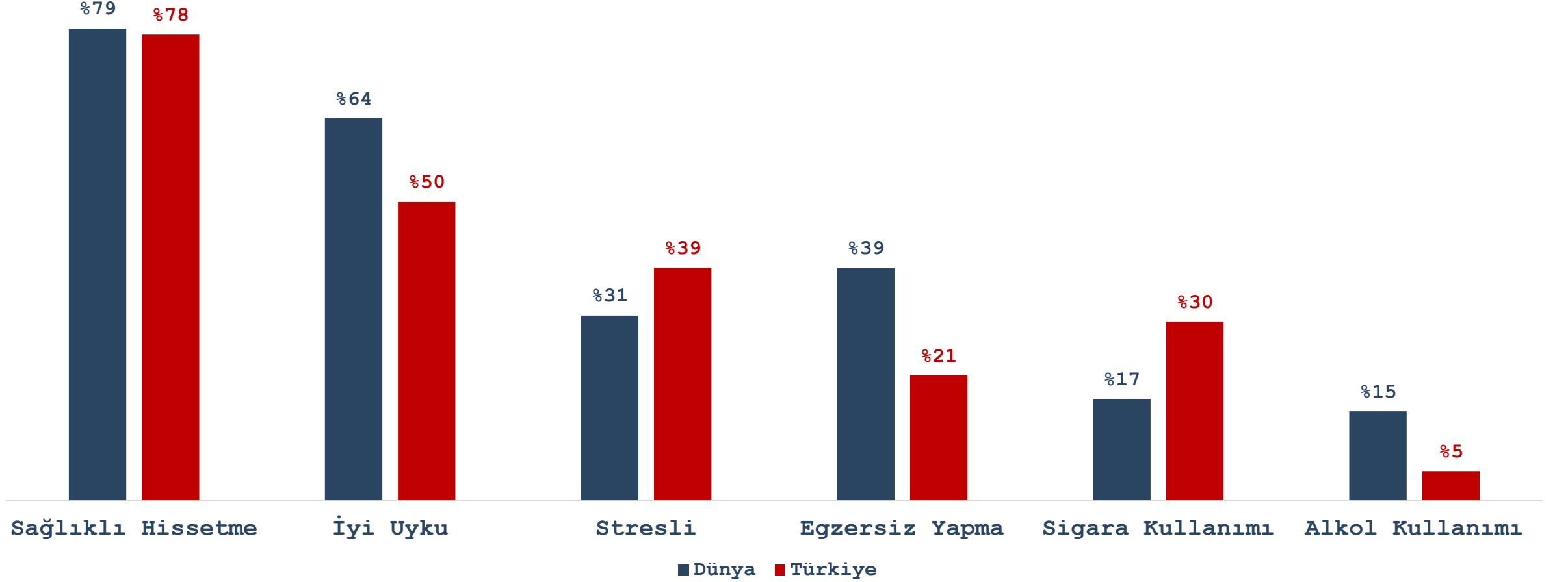
(Geçen hafta **49%** tamamen yanlış haberlere maruz kaldığını söyleyenler, %)





# Sağlık: Global Sağlık Algısı (35

Ülkede 30 bin Görüşme, Barem)



%55 Pamuk  
%45 Cotton



\*RENGİNE UYGUN DETERJAN İLE YIKANIR

\*AĞARTMA YAPILMAZ

\*ILIK ÜTÜLEME YAPILIR

\*KURU TEMİZLEME YAPILIR

\*KURUTMA MAKİNASI İLE KURUTULMAZ



**BURAYA ÇÖP  
ATMAK YASAKTIR**

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**ÇÖPÜ BIRAKAN  
ŞEREFSİZDİR**

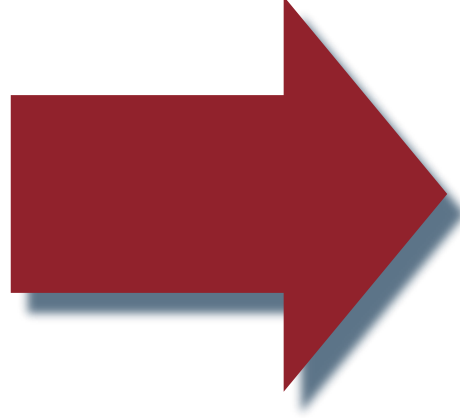


**SEVGİLİ ÇOCUKLAR  
BAHÇEYE ŞİŞE VE BENZERİ  
ÇÖPLERİ ATMAYIN  
YAŞLANDIM TEMİZLEYEMİYORUM  
SİZLERİDE ÇOK SEVİYORUM**

PEKİ NE  
YAPMA (MA) LI ?

# 3. Milenyum Gerçeđi

- Yaratıcılık
- Teknoloji Kul.
- İnovasyon
- Teknik Bilgi



Rekabet ile deđer  
oluřturma



# The majority of workers will freelance by 2027



# Gençlere Akıl Verme Merakı!





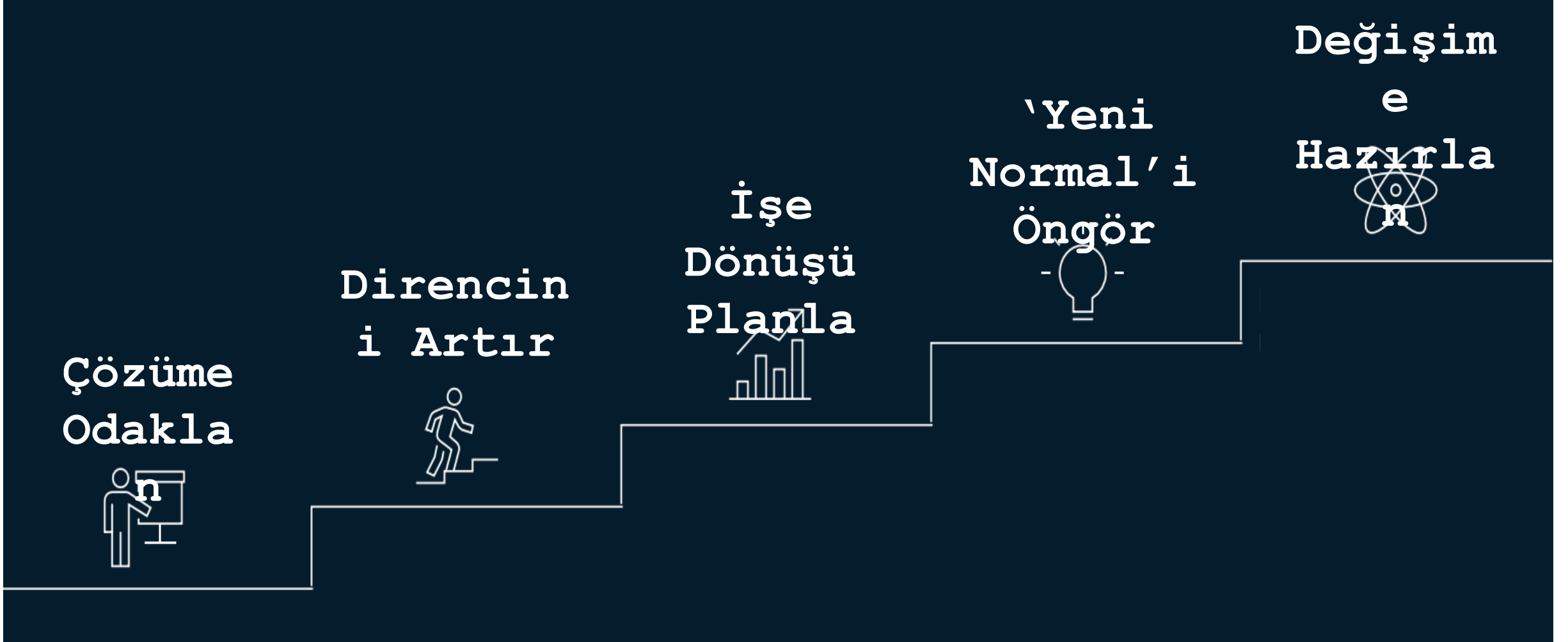




Unutmayın ;

Mal veya hizmet satmıyorsunuz ,  
çözüm satıyorsunuz .

# Liderler için 5 'Yeni'

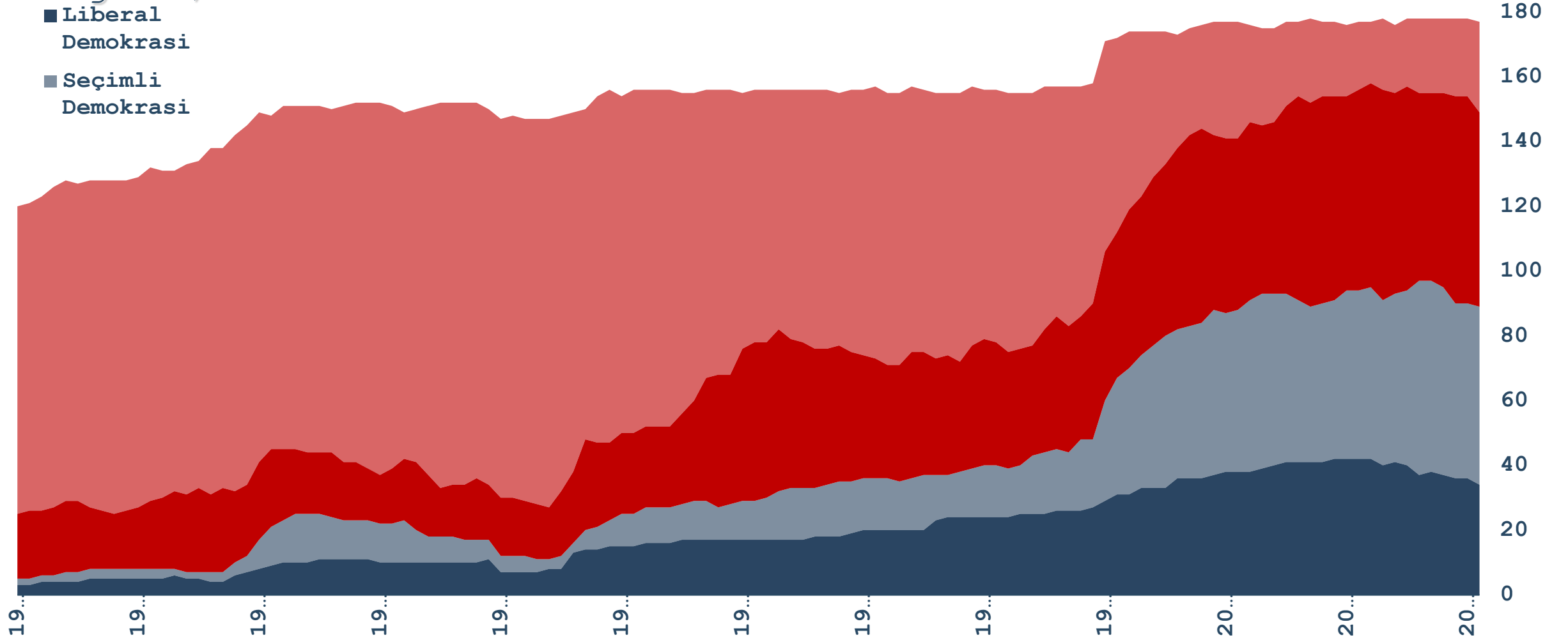




# Global: Demokrasi Düşüşte mi? (V-Dem

Projesi)

- Liberal Demokrasi
- Seçimli Demokrasi

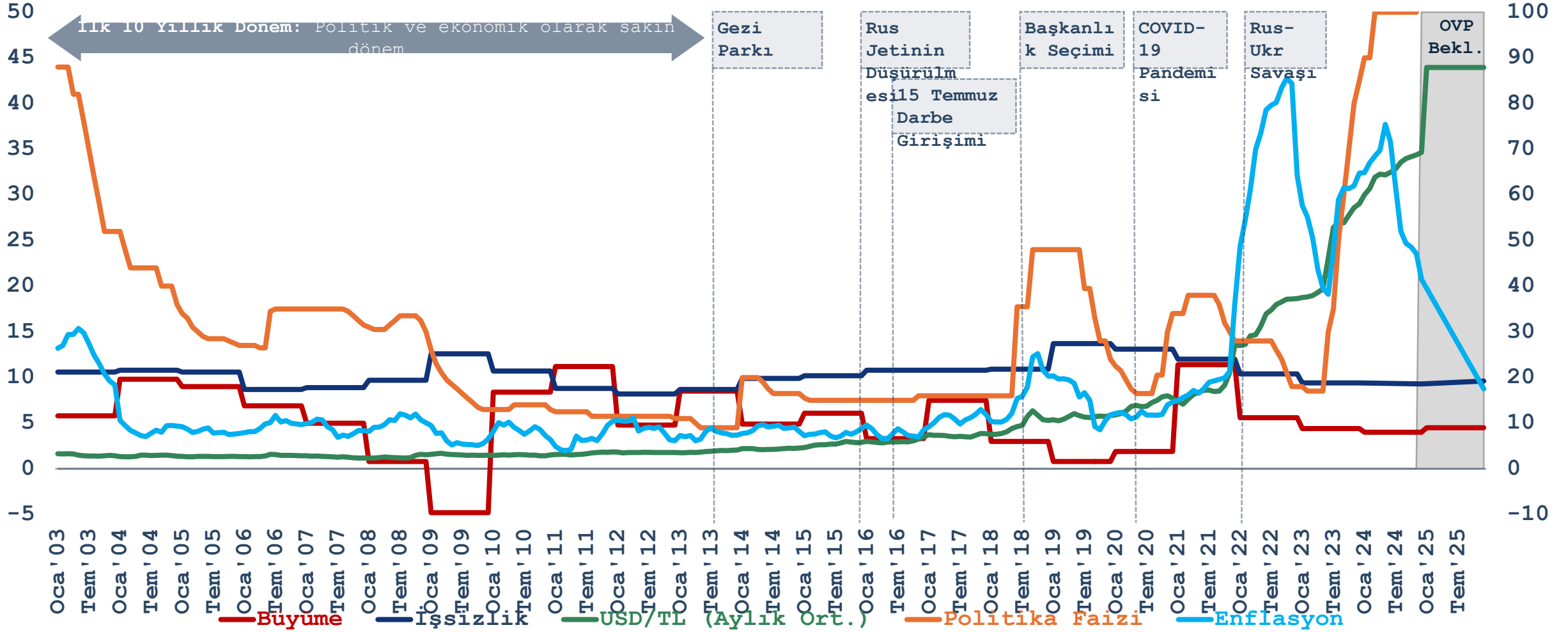








# Türkiye: İki Farklı 10 Yıl

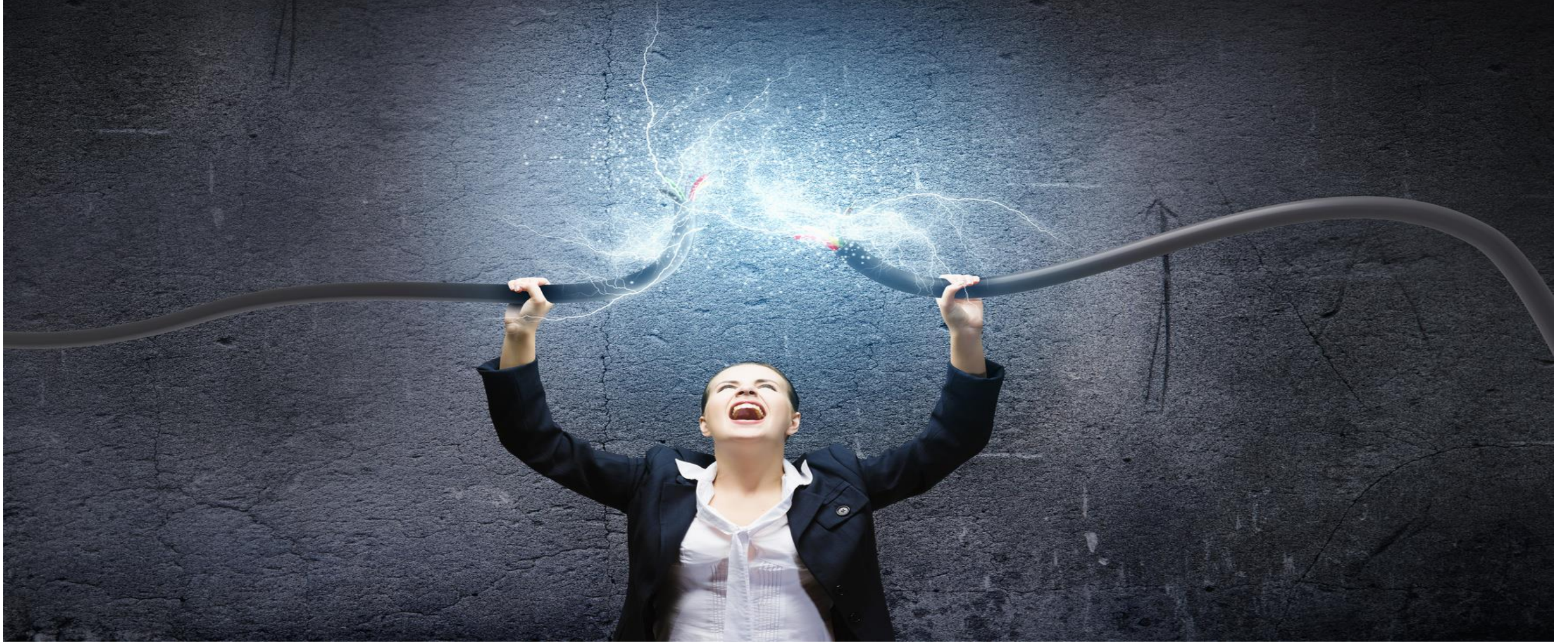


# Mustafa Kemal Atatürk

- Komşuların iç işlerine karışmayın,
- Rusya'yı tahrik etmeyin,
- Arap ülkelerinin aralarında anlaşmazlıklara karışmayın,
- Sormadan akıl vermeyin,
- Batı kültürünü benimseyin, fakat onların emperyalist emellerine alet olmayın.



# Fikirleri Gerçeğe Çevirmek









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 [Emre Alkin](#)

•  [emrealkin.com](#)

# Prof. Dr. Emre Alkin

Ekonomist