Saudi Internet 2024



هيئة الاتصالات والفضاء والتقنية
Communications, Space & Technology Commission

هيئة الاتصالات والفضاء والتقنية
Communications, Space & Technology Commission

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Saudi Internet

The Communications, Space, and Technology Commission issued the "Saudi Internet" report in its forth version, which highlights key figures regarding the Internet landscape, user demographics, and usage trends across the kingdom according to the latest statistics.

The report demonstrates the development in the quality of Internet services and the reliability of the digital infrastructure for the continuity of growth and innovation. This reflects the efforts made to enhance the quality of life and services efficiency, thereby promoting a thriving digital economy.

Key Figures

99%

Internet Penetration Rate in the Kingdom

48.6%

of Internet Users in the Kingdom Use the Internet for 7 hours or more daily

48 Gigabyte

Average Monthly Mobile Internet Consumption per Person in the Kingdom, Equivalent to 3 Times the Global Average

25%

Annual Growth Rate of Saudi Domain Names, Equivalent to 8 Times the Global Average

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Internet Penetration

99% Internet Penetration Rate in the Kingdom

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Internet Penetration

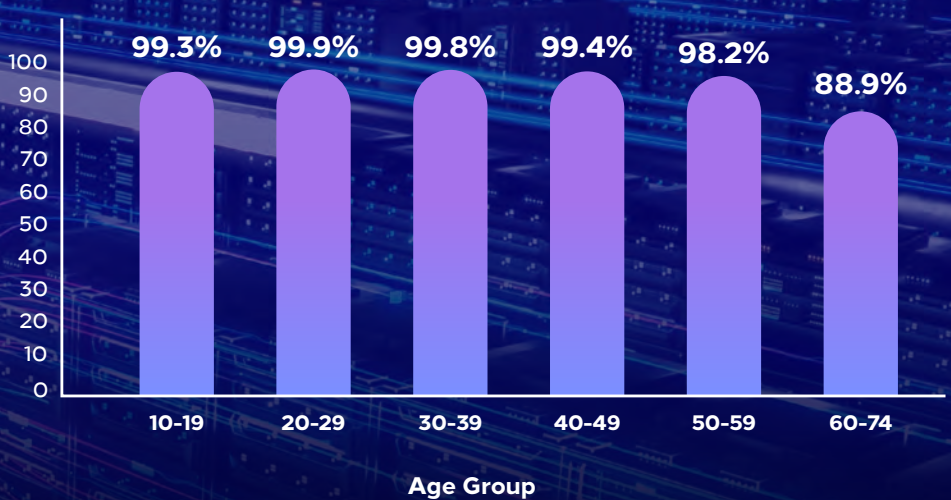
99%

2024

99.3% **98.7%**

Internet Penetration

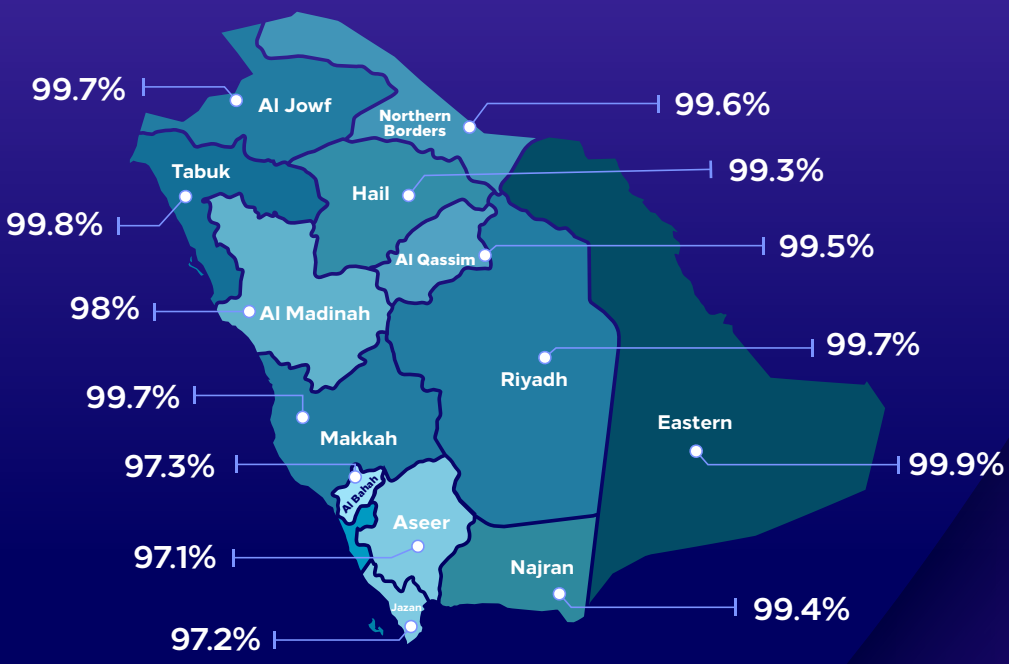
By Age Group



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Internet Penetration per Region



Lower — Higher





Internet Usage Trends

48.6%

of Internet Users in the Kingdom Use the Internet for 7 Hours or More Daily

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Internet Access

Peak of Internet Usage

- **9pm - 11pm** — Daily Peak Hours
- **Saturday** — Peak Day of the Week
- **March** — Peak Month of the Year

Daily Internet Usage

	Overall	Male	Female
7 Hours or More	48.6%	46.2%	51.7%
3 to 6 Hours	44.9%	47.1%	41.9%
Less Than 3 Hours	6.5%	6.7%	6.4%

Internet Access by Location

- **At Home** — 87.9%
- **On the Go** — 79.3%
- **At Work** — 41.7%



Internet Usage by Device Type

Mobile Phones	99.4%
Computers	50.7%
Tablets	37.5%
Other Smart Watches, Gaming Platforms, .E-Book Readers	30.6%

Operating Systems Distribution of Mobile Phones

android	55%
	45%

Operating Systems Distribution of Computers

Windows	91.1%
Mac	7.5%
Linux	1.4%

Mobile Internet Packages

Most Used by Data Allowance



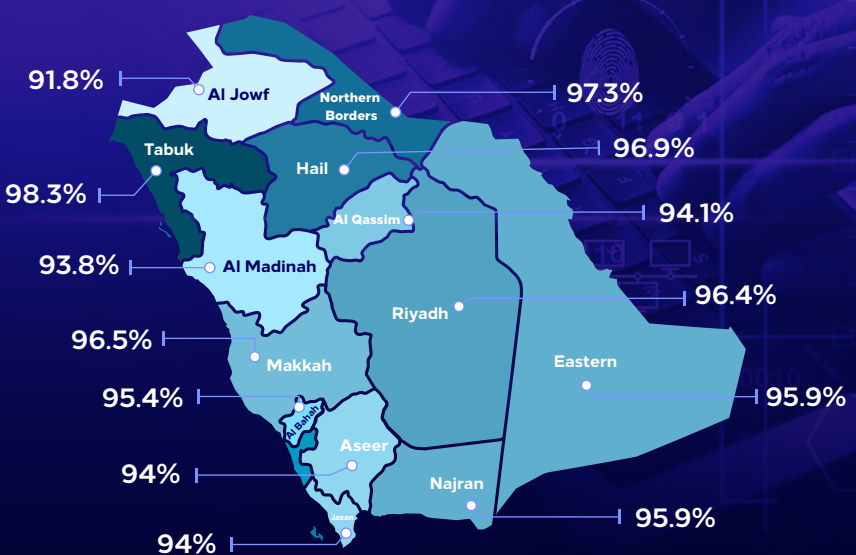


Usage of Government E-Services

95.6% Percentage of Government E-Services Users

96.8% **93.9%**

Usage of Government E-Services per Region



Lower — Higher

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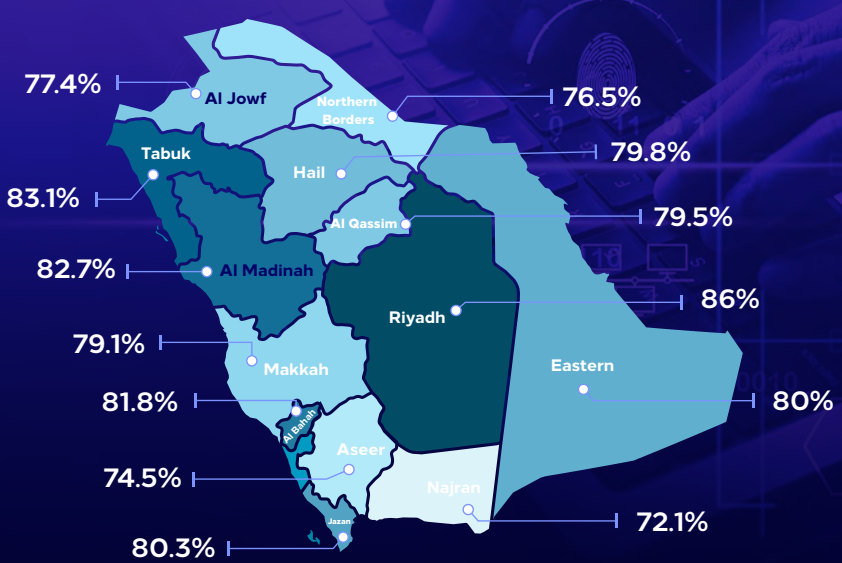


Usage of Online Banking Services

79.9% Percentage of Online Banking Users

79.2% **80.8%**

Usage of Online Banking Services per Region



Lower — Higher

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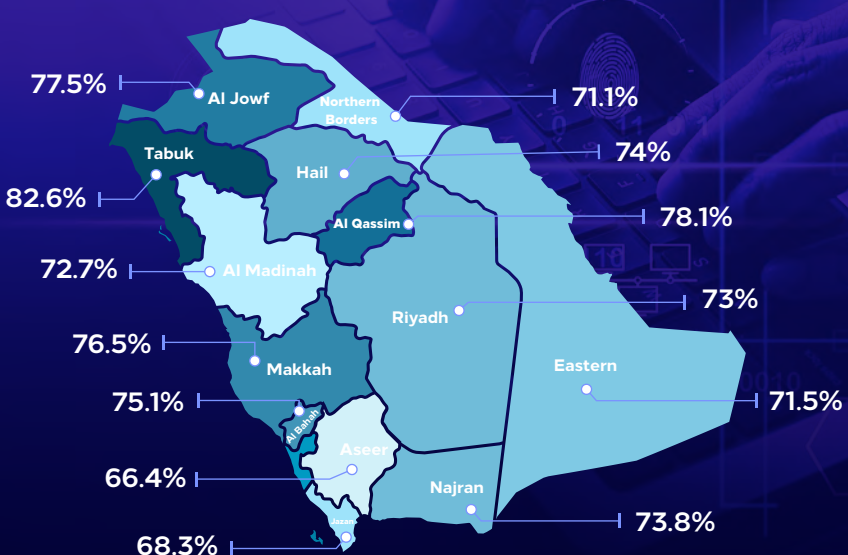


Online Shopping

74% Percentage of Online Shoppers

66%   **84.8%**

Online Shopping per Region



Lower — Higher

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Distribution of Online Shopping

93.1%

Local Websites

58%

International Websites

Products and Services Purchased



	Overall	Male	Female
Apparel and Footwear	89.5%	86.6%	92.6%
Cosmetics	47.2%	20.2%	75.9%
Travel Services	40.7%	50%	30.8%
Computers and Smartphones	35.2%	40.4%	29.7%
Groceries	31.5%	29%	43.6%



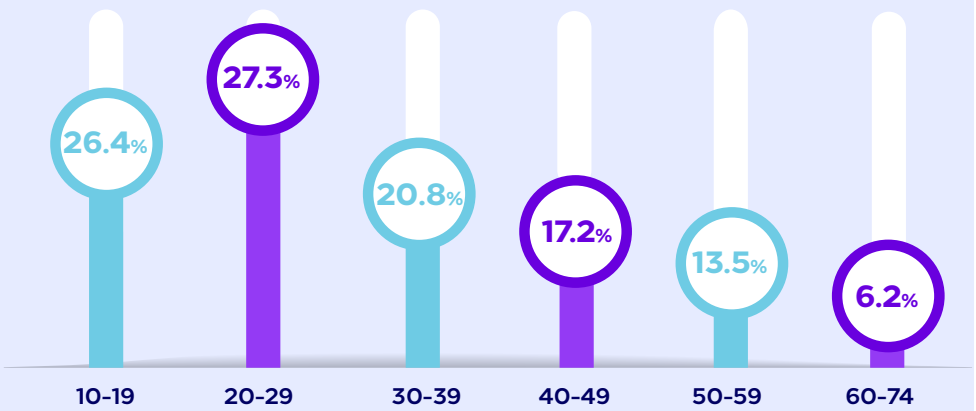
Usage of AI Tools

21.5%

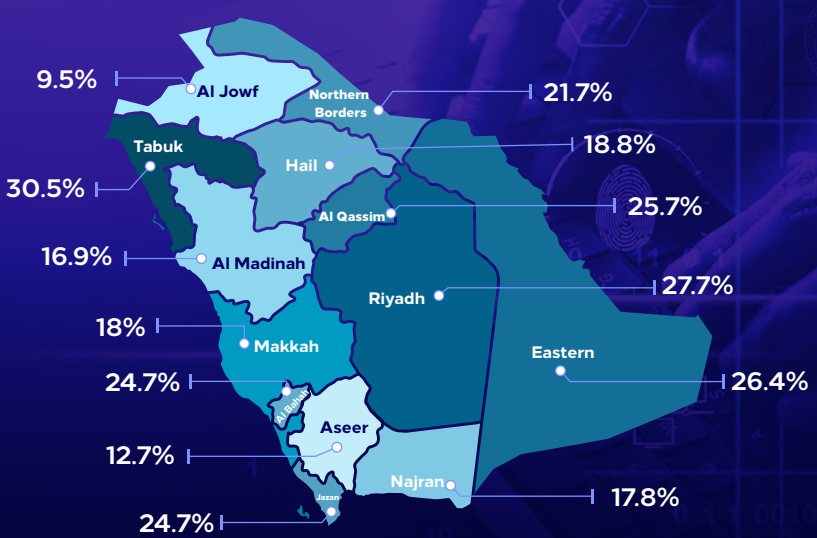
Percentage of AI Tools Users

17% **27.7%**

Usage of AI Tools by Age Group



Usage of AI Tools per Region



Lower — Higher

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Web Browsing and Search Engines

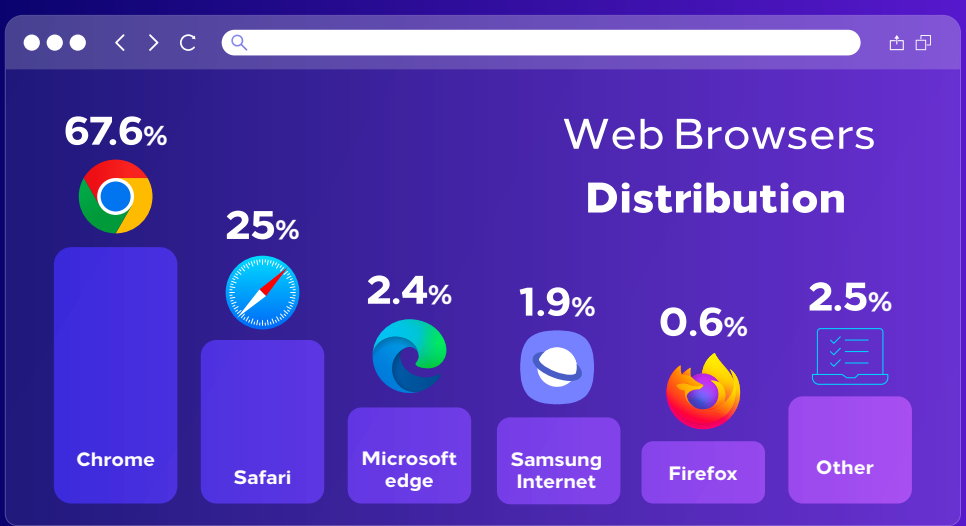
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Web Browsing

Most Visited Websites in the Kingdom

01 youtube.com	02 wikipedia.org
03 moe.gov.sa	04 x.com
05 instagram.com	06 whatsapp.com
07 absher.sa	08 tiktok.com
09 madrasati.sa	10 kooora.com





Search Engines

Most Used Search Engines in the Kingdom

01	02	03	04	05
Google	Bing	YANDEX	Yahoo	DuckDuckGo

Most Searched Keywords on the Internet by Users in the Kingdom

Google Search Engine

1. مترجم
2. نور
3. مدرستي
4. ترجمة
5. ابشر
6. تويتر
7. قوقل
8. الهلال
9. الطقس
10. يوتيوب





Most Used Internet Applications

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Most Used Social Media Applications

92.2%
WhatsApp

79.9%
YouTube

79%
Snapchat

74.6%
Tiktok

44.1%
Instagram

37.3%
X

30%
Telegram

24.2%
Facebook

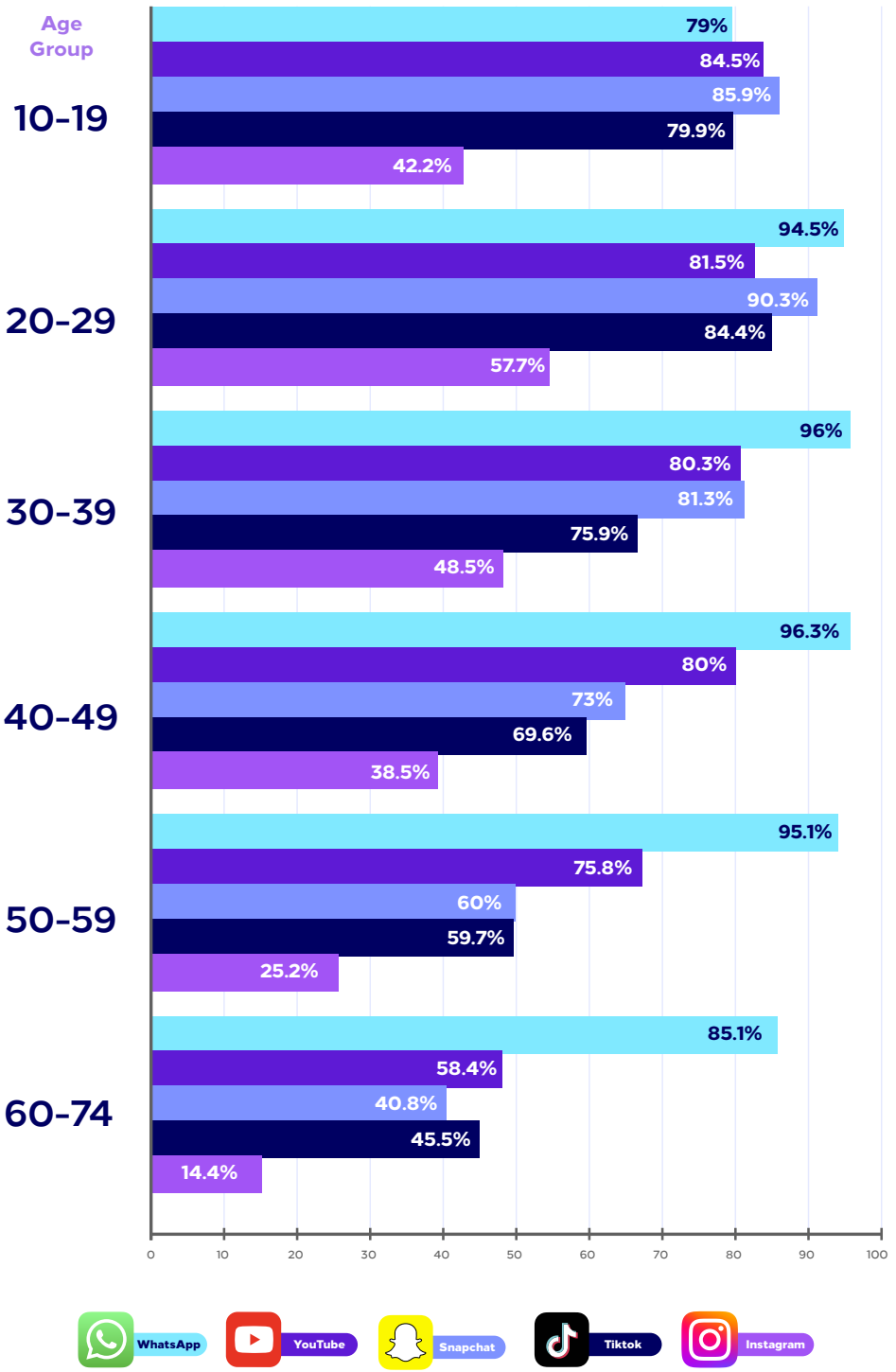
14.6%
Facebook Messenger

5.5%
Jaco

4.8%
LinkedIn

Most Used Social Media Applications

by Age Group



Most Used Social Media Applications

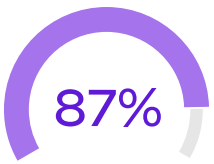
by Gender

WhatsApp	94.4%	89.1%
YouTube	84.9%	73.1%
Snapchat	73.6%	86.3%
Tiktok	74.1%	75.2%
Instagram	40.6%	48.8%



Most Used Voice and Video Calls Applications

Percentage of Voice and Video Calls Applications Users





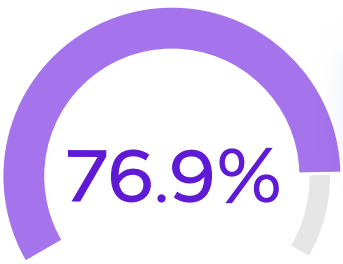
Most Used Voice and Video Calls Applications

	%		
Snapchat	67.6%	58.5%	80%
Face Time	13.4%	12.4%	14.8%
Facebook Messenger	13%	17.4%	7.1%
Line	2.3%	1.7%	3.2%
Google Meet	2.1%	2.5%	1.5%



Cloud Storage Services

Percentage of Cloud Storage Users





Most Used Cloud Storage Services

	%		
iCloud	47.6%	41.5%	56%
Google Drive	36%	37.8%	33.5%
OneDrive	4%	3.9%	4%
Dropbox	2.5%	2.7%	2.4%

Most Downloaded

Smart Device Applications

1	Tiktok
2	NAFATH
3	SHEIN
4	Trendyol
5	Facebook
6	Absher
7	Telegram
8	Instagram
9	Snapchat
10	WhatsApp



Most Downloaded

Government Applications

1	NAFATH
2	Absher
3	Nusuk
4	Tawakkalna
5	GOSI
6	Sehhaty
7	SPL Online
8	Najiz
9	Madrasati
10	Tawakkalna Emergency



Most Downloaded Applications by Category

Educational Applications

1	Duolingo	
2	كتبي المدرسية	
3	Madrasati	
4	حلول	
5	واجباتي	
6	51Talk	
7	منهجي	
8	Adnan The Quran Teacher	
9	Madrasti Results	
10	iStoria	

Medical Applications

1	Sehhaty	
2	Nahdi	
3	Saudi German Health	
4	Tawakkalna Emergency	
5	Al-Dawaa Pharmacies	
6	Labayh	
7	Tameni	
8	Dr. Sulaiman Alhabib	
9	Nahdicare Clinics	
10	Al Habib Pharmacy	

Most Downloaded Applications by Category

Delivery and Restaurants Applications

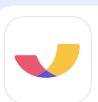
1	Ninja	
2	Hungerstation	
3	ToYou	
4	Jahez	
5	Keeta	
6	ALBAIK	
7	Barakah	
8	McDonald's	
9	The Chefz	
10	MRSOOL	

Shopping Applications

1	SHEIN	
2	Trendyol	
3	noon	
4	Amazon	
5	AliExpress	
6	Haraj	
7	Jarir Bookstore	
8	Alibaba.com	
9	eXtra	
10	Nice one	

Most Downloaded Applications by Category

Travel Applications

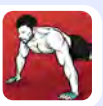
1	Nusuk	
2	flyadeal	
3	Wego	
4	Booking.com	
5	Gathern	
6	Almosafer	
7	almatar	
8	Saudia	
9	flynas	
10	HHR Train	

Financial Applications

1	AlRajhi Bank	
2	Tabby	
3	stc pay	
4	tamara	
5	barq	
6	Tiqmo	
7	SNB	
8	urpay	
9	Alinma Bank	
10	EMKAN	

Most Downloaded Applications by Category

Fitness and Biometrics Applications

1	Fitness Time	
2	StepsApp Pedometer	
3	خطواتي	
4	Home Workout	
5	Health Tracker	
6	Intermittent Fasting	
7	Fitness App: Gym Workout Plan	
8	MyFitnessPal	
9	Step Counter - Pedometer	
10	Kompanion	

Sports Applications

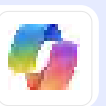
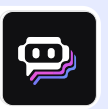
1	365Scores	
2	Blu	
3	Globe Soccer	
4	FotMob	
5	Koora App	
6	Saudi Pro League	
7	Grintafy	
8	stc play	
9	Premier League	
10	Alawwal Park	

Most Downloaded Applications by Category

Navigation and Transportation Applications

1	Google Maps	
2	Uber	
3	Jeeny	
4	Bolt	
5	Careem	
6	darb	
7	Balady	
8	Taxi	
9	Mawgif	
10	inDrive	

AI Applications

1	ChatGPT	
2	Google Gemini	
3	ChatOn AI	
4	Microsoft Copilot	
5	Poe	
6	Chatbot AI	
7	Character AI	
8	Chat & Ask AI by Codeway	
9	Nova	
10	Smith 4	

Applications with the Highest Download Growth Rate by Season

Month of Ramadan

1	Nusuk	
2	Botim	
3	سباق الحروف	
4	stc tv	
5	Jawabak Jawabahom	
6	Ehsan	
7	WeMuslim	
8	Messenger	
9	Call of Duty Mobile	
10	Nice one	

Summer vacation

1	Jackaroo	
2	Last War	
3	Supermarket Store	
4	Ninja	
5	Offline Games	
6	GOSI	
7	Whiteout Survival	
8	QR Barcode & Scanner Reader	
9	Roblox	
10	Obby Parkour	

Back to Schools

1	Madrasati	
2	Microsoft Teams	
3	كتبي المدرسية	
4	Shahid	
5	Blackboard	
6	Jeel Pay	
7	Telegram	
8	NAFATH	
9	Microsoft Outlook	
10	المصحف المدرسي	



Video Games

88%

Improvement Rate in Average Latency for the Most Popular Online Games

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Video Games Platforms

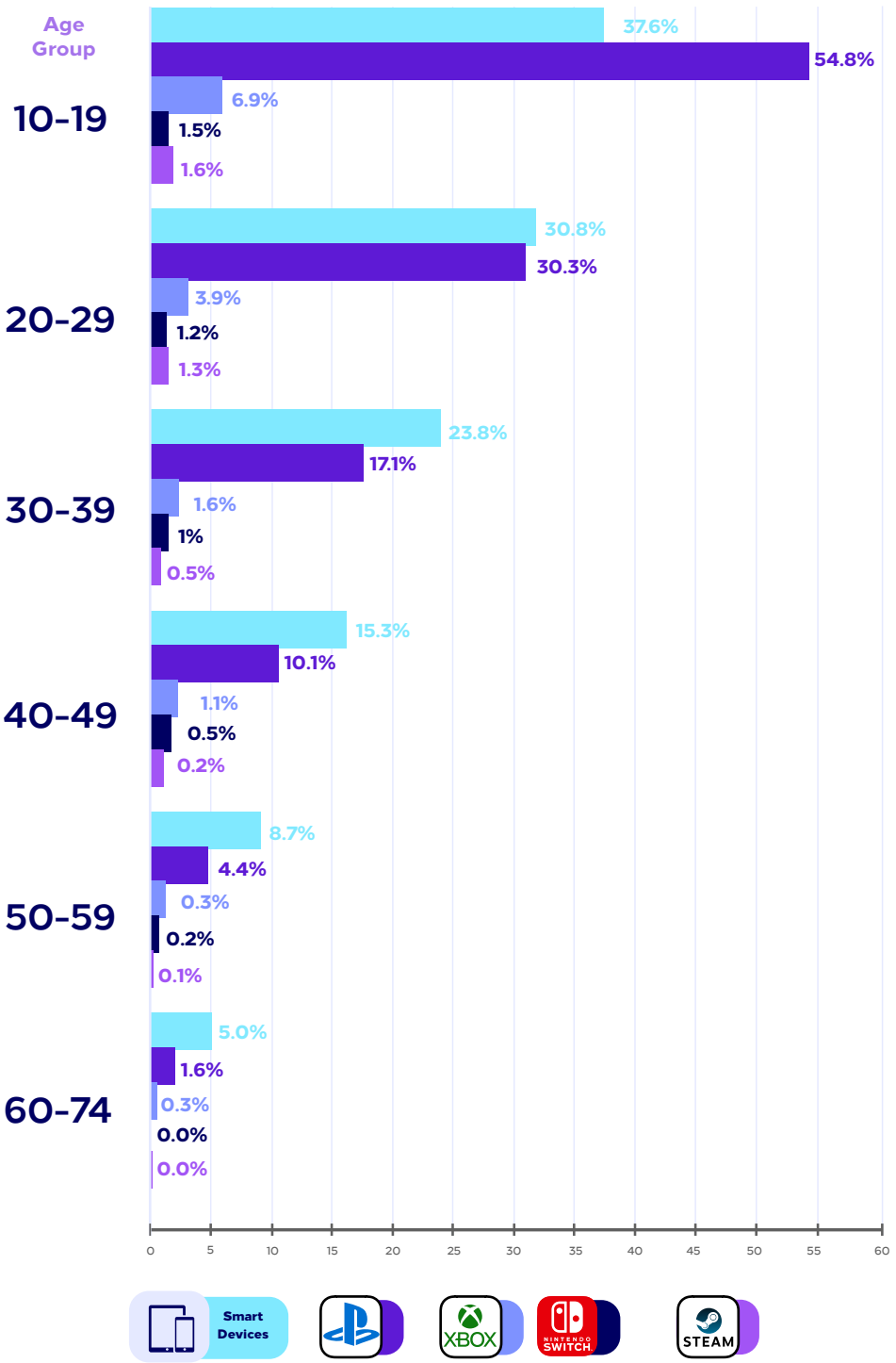
Video Game Platforms Usage

	Overall		
Smart Devices	24.2%	21%	28.5%
	23.8%	30.2%	15.1%
XBOX	2.8%	2.9%	2.7%
NINTENDO SWITCH	0.9%	0.9%	0.9%
STEAM	0.8%	1%	0.5%

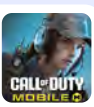


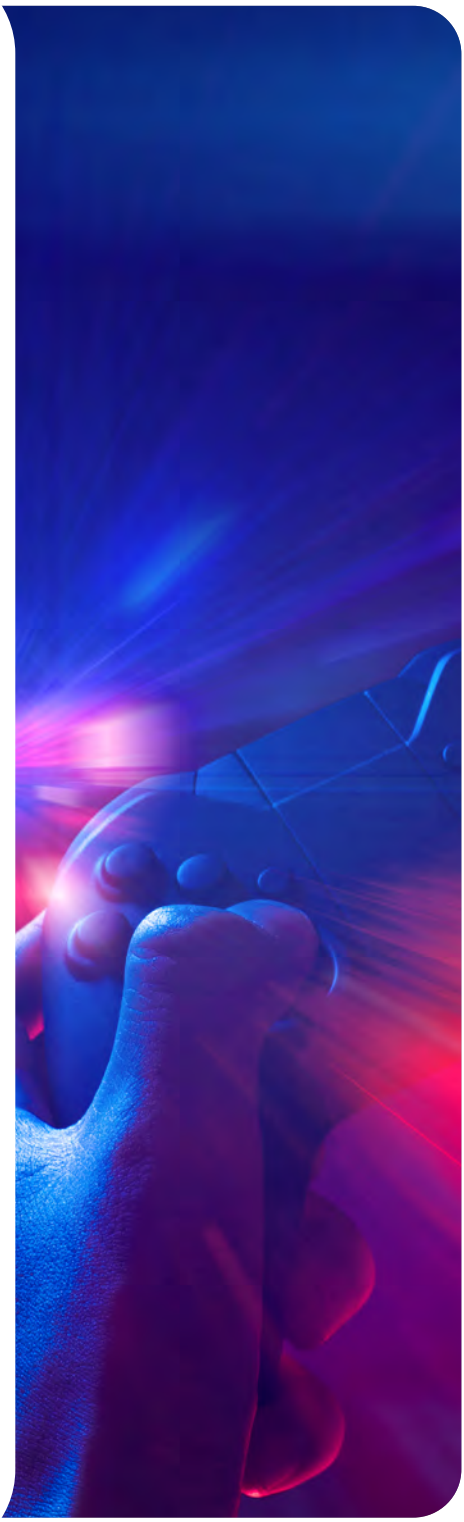
Video Games Platforms

Video Game Platforms Usage By Age Group



Most Downloaded Gaming Applications for Smart Devices

1	Whiteout Survival	
2	Roblox	
3	Subway Surfers	
4	PUBG Mobile	
5	Garena Free Fire	
6	جوابك جوابهم	
7	Pizza Ready!	
8	Last War	
9	Snake.io	
10	Call of Duty: Mobile	





Online Games Quality of Experience

Average Latency
for the Most Popular Online Games in the Kingdom

12ms	Mobile legends	13ms	EA Sports FC	13ms	Fortnite
13ms	Rocket League	13ms	Call Of Duty	13ms	Valorant
15ms	League of Legends	15ms	Rainbow Six Siege	23ms	Counter Strike
23ms	Dota 2	24ms	Call Of Duty Mobile	25ms	PUBG Mobile
75ms	Honor Of King	76ms	Free Fire		
79ms	PUBG	81ms	Star Craft 2		



** Low latency means better performance **

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Internet Digital Infrastructure

48 Gigabyte

Average Monthly Mobile Internet Data Consumption per Person

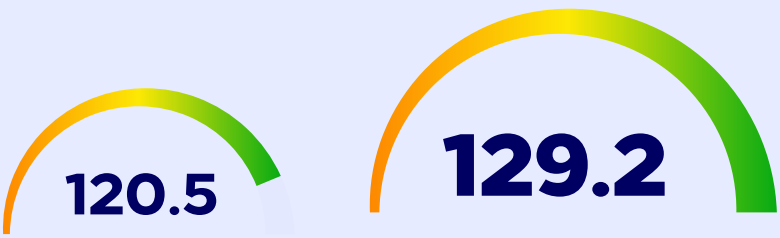
Three Times The Global Average

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Mobile Internet Speeds [1]

Median Download Speed for Mobile Internet

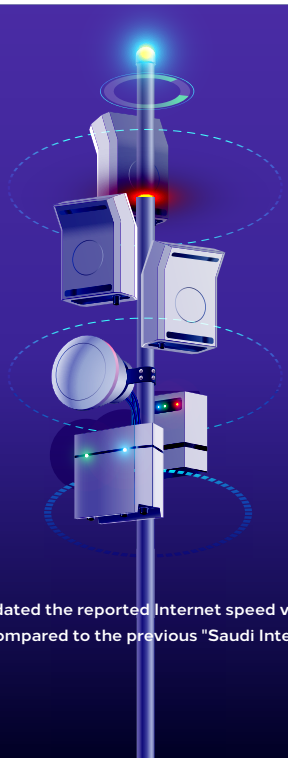


2023	2024
120.5 Mbps	129.2 Mbps

318.6 Mbps | **Median Download Speed for 5G Mobile Internet**

Median Upload Speed for Mobile Internet

13.8 Mbps



Median Latency for Mobile Internet

27 ms

[1] Ookla, the publisher of the index, has updated the reported Internet speed values for countries to reflect the median instead of the mean, compared to the previous "Saudi Internet" report.



Fixed Internet Speeds [1]

Median Download Speed for Fixed Internet



2023



2024



8 ms Median Latency for Fixed Internet

Median Upload Speed for Fixed Internet

57.8 Mbps

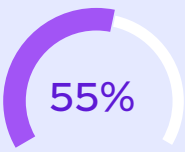


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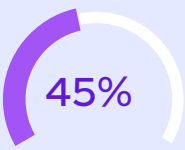
Internet Traffic Volume in the Kingdom

49 Million Terabyte



Local Internet **Traffic**





International Internet **Traffic**



Average Mobile Internet Data Consumption per Person **48** **Gigabyte Monthly**



59%

Share of Internet Traffic Volume on Mobile Internet

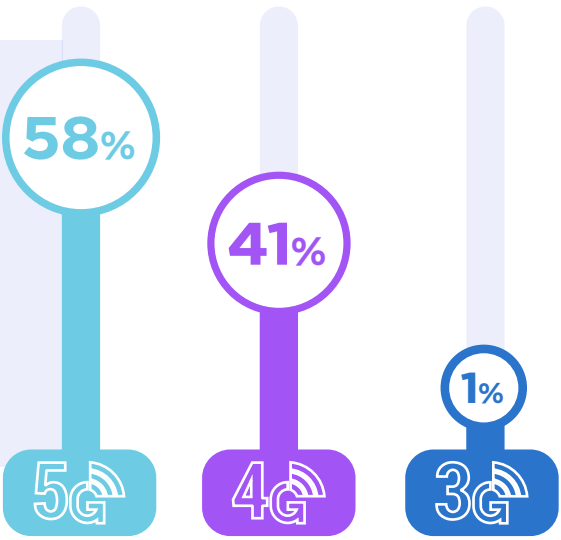
41%

Share of Internet Traffic Volume on Fixed Internet

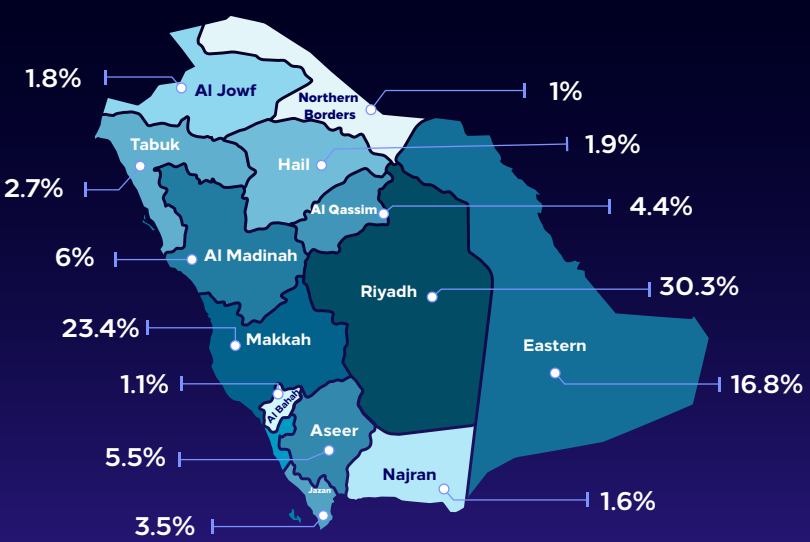


Internet Traffic Volume in the Kingdom

Share of Mobile Internet Traffic by Technology



Share of Internet Traffic Volume per Region





Saudi Domain Names and Internet Identifiers

25%

Annual Growth Rate of Saudi Domain Names

Eight Times The Global Average

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Saudi Domain Names

Total Number of Saudi Domain Names

2023 **57,700**

2024 **71,000**

Number of Newly Registered Domains **22,000**

Domain Distribution
by Time Since Registration



1 – 2 Years	3 – 5 Years	More Than 5 Years



Domain Distribution
by Registration Type

Private Sector	Government	Individuals
94%	5%	1%

Total Domain Distribution
by Domain Extensions

.sa	.com.sa	.org.sa	.gov.sa	Other
55%	32%	5%	2%	6%



Saudi Domain Names

Total Domain Distribution

by Domain Name Length

11%
2-3 Letters
***.sa

24%
4-5 Letters
*****.sa

23%
6-7 Letters
*******.sa

17%
8-9 Letters
*********.sa

25%
+10 Letters
**********.sa

Most Used Words

in Domain Name Registration



Most Visited .SA Websites in the Kingdom

1	moe.gov.sa	وزارة التعليم Ministry of Education
2	absher.sa	أبشر
3	madrasati.sa	مدرستي Madrasati
4	amazon.sa	amazon.sa
5	haraj.com.sa	حراج
6	backtoschool.sa	مدرستي Madrasati
7	my.gov.sa	GOV.SA المنصة الوطنية
8	qiyas.sa	قياس QIYAS
9	hrsd.gov.sa	الموارد البشرية والتنمية الاجتماعية
10	saudiexchange.sa	Saudi Exchange





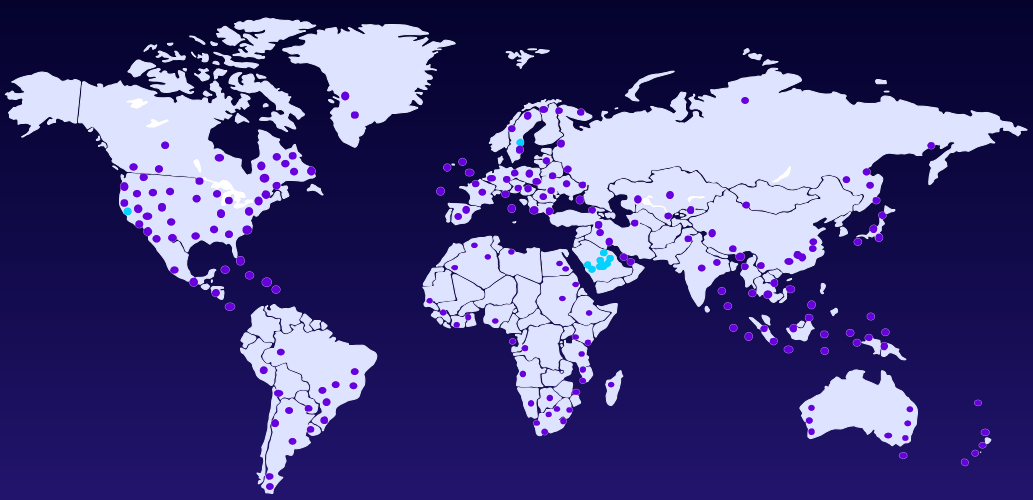
Saudi Domain Names Infrastructure

Proportion of Traffic Served Through the Secure Extension (DNSsec) in the Kingdom | **98%**

The Kingdom Ranked First Among G20 Countries

+150 Geographically Distributed Servers, Representing One of **the Largest Networks Globally**

Saudi Domain Names
Infrastructure



Main Servers Replica Servers



Internet Identifiers

Number of Saudi Networks on the Internet (ASN)

193
ASNs

Number of IPv4 Addresses per Person

0.3
Addresses per Person

Number of IPv6 Addresses per Person

71,541
Addresses per Person

IPv6 Activation Rate for Internet Users

64%



Saudi Internet

References

1- CST Data
2- SensorTower
3- Ookla


CST
هيئة الاتصالات والفضاء والتقنية
Communications, Space &
Technology Commission


Saudi
Internet