DIGITAL 2024

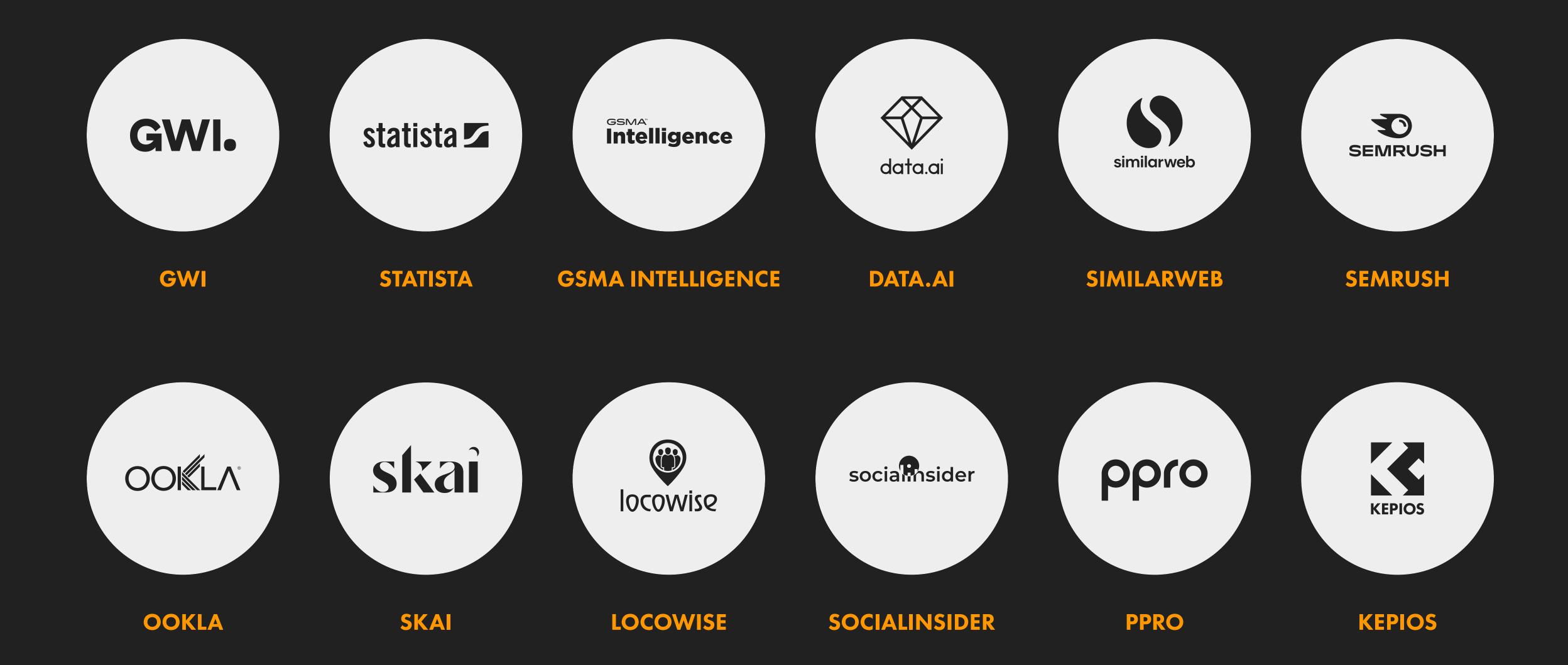
INDONESIA

THE ESSENTIAL GUIDE TO THE LATEST CONNECTED BEHAVIOURS





PARTNERS THAT MAKE THE GLOBAL DIGITAL REPORTS SERIES POSSIBLE



CLICK THE LINKS BELOW TO READ OUR FULL SUITE OF GLOBAL DIGITAL REPORTS

GLOBAL OVERVIEW	BOTSWANA	DJIBOUTI	GUINEA	LESOTHO	NEPAL	ST. KITTS & NEVIS	TAJIKISTAN
DIGITAL YEARBOOK	BRAZIL	DOMINICA	GUINEA-BISSAU	LIBERIA	NETHERLANDS	ST. LUCIA	TANZANIA
ABKHAZIA	BRITISH VIRGIN IS.	DOMINICAN REP.	GUYANA	LIBYA	NEW CALEDONIA	ST. MARTIN	THAILAND
AFGHANISTAN	BRUNEI	ECUADOR	HAITI	LIECHTENSTEIN	NEW ZEALAND	ST. PIERRE & MIQUELON	TIMOR-LESTE
ÅLAND IS.	BULGARIA	EGYPT	HONDURAS	LITHUANIA	NICARAGUA	ST. VINCENT & THE GRENADINES	TOGO
ALBANIA	BURKINA FASO	EL SALVADOR	HONG KONG	LUXEMBOURG	NIGER	SAMOA	TOKELAU
ALGERIA	BURUNDI	EQUATORIAL GUINEA	HUNGARY	MACAU	NIGERIA	SAN MARINO	TONGA
AMERICAN SAMOA	CABO VERDE	ERITREA	ICELAND	NORTH MACEDONIA	NIUE	SÃO TOMÉ & PRÍNCIPE	TRANSNISTRIA
ANDORRA	CAMBODIA	ESTONIA	INDIA	MADAGASCAR	NORFOLK IS.	SAUDI ARABIA	TRINIDAD & TOBAGO
ANGOLA	CAMEROON	ESWATINI	Indonesia	MALAWI	northern mariana is.	SENEGAL	TUNISIA
ANGUILLA	CANADA	ETHIOPIA	IRAN	MALAYSIA	NORWAY	SERBIA	TURKEY
ANTIGUA & BARBUDA	CAYMAN IS.	falkland is.	IRAQ	MALDIVES	OMAN	SEYCHELLES	turkmenistan
ARGENTINA	CENTRAL AFRICAN REP.	FAROE IS.	IRELAND	MALI	PAKISTAN	SIERRA LEONE	TURKS & CAICOS IS.
ARMENIA	CHAD	FIJI	ISLE OF MAN	MALTA	PALAU	SINGAPORE	TUVALU
ARUBA	CHILE	FINLAND	ISRAEL	MARSHALL IS.	PALESTINE	ST. MAARTEN	UGANDA
AUSTRALIA	CHINA	FRANCE	ITALY	MARTINIQUE	PANAMA	SLOVAKIA	UKRAINE
AUSTRIA	CHRISTMAS IS.	FRENCH GUIANA	JAMAICA	MAURITANIA	PAPUA NEW GUINEA	SLOVENIA	U.A.E.
AZERBAIJAN	cocos (keeling) is.	FRENCH POLYNESIA	JAPAN	MAURITIUS	PARAGUAY	SOLOMON IS.	U.K.
BAHAMAS	COLOMBIA	GABON	JERSEY	MAYOTTE	PERU	SOMALIA	U.S.A.
BAHRAIN	COMOROS	GAMBIA	JORDAN	MEXICO	PHILIPPINES	SOUTH AFRICA	U.S. VIRGIN IS.
BANGLADESH	DEM. REP. OF CONGO	GEORGIA	KAZAKHSTAN	MICRONESIA	PITCAIRN IS.	south sudan	URUGUAY
BARBADOS	rep. of congo	GERMANY	KENYA	MOLDOVA	POLAND	SPAIN	uzbekistan
BELARUS	COOK IS.	GHANA	KIRIBATI	MONACO	PORTUGAL	SRI LANKA	VANUATU
BELGIUM	COSTA RICA	GIBRALTAR	NORTH KOREA	MONGOLIA	PUERTO RICO	SUDAN	VATICAN
BELIZE	CÔTE D'IVOIRE	GREECE	SOUTH KOREA	MONTENEGRO	QATAR	SURINAME	VENEZUELA
BENIN	CROATIA	GREENLAND	KOSOVO	MONTSERRAT	réunion	SVALBARD & JAN MAYEN	VIETNAM
BERMUDA	CUBA	GRENADA	KUWAIT	MOROCCO	romania	SWAZILAND	WALLIS & FUTUNA
BHUTAN	CURAÇAO	GUADELOUPE	KYRGYZSTAN	MOZAMBIQUE	RUSSIAN FEDERATION	SWEDEN	WESTERN SAHARA
BOLIVIA	CYPRUS	GUAM	LAOS	MYANMAR	RWANDA	SWITZERLAND	YEMEN
BONAIRE, ST. EUSTATIUS & SABA	CZECHIA	GUATEMALA	LATVIA	NAMIBIA	ST. BARTHÉLEMY	SYRIA	ZAMBIA
BOSNIA & HERZEGOVINA	DENMARK	GUERNSEY	LEBANON	NAURU	ST. HELENA	TAIWAN	ZIMBABWE



IMPORTANT NOTES ON COMPARING DATA

The findings published in this report use the latest data available at the time of production. This may include revised figures for historical data points that were not available when we produced previous reports in the Global Digital Reports series. From time to time, we may also change the data sources that we use to inform specific data points, and we may also change how we calculate certain values. Similarly, our data partners may change the ways in which they source, calculate, or report the data that they share with us. As a result, findings published in this report may not correlate with findings published in our previous reports, especially where such findings represent change over time (e.g. annual growth). Where we report figures for change over time, such figures will use the latest available data, so we recommend using

the values published in this report, rather than trying to recalculate such values using data from previous reports. When we're aware of the potential for historical mismatches, we include a note on comparability in the footnotes of each relevant slide. Where we include such advisories, or where we report values for change over time as "[N/A]", the most recent data do not correlate with the equivalent data point(s) published in previous reports, so we strongly advise readers not to compare these figures with equivalents published in previous reports. In particular, the social media platforms featured in this report regularly revise the figures that they report for advertising reach, and this may result in the latest numbers appearing to be lower than the values for the same data points published in our previous reports. However, these revisions

do not necessarily imply any change in the active use of these platforms, and should not be interpreted as such. Furthermore, in addition to changes in data sources and calculations, please note that the figures we publish for "social media user identities" may not represent unique individuals. This is because some individuals may manage multiple social media accounts, and because some social media accounts may represent 'non-human' entities (e.g. businesses, animals, music groups, etc.). As a result, the figures we publish for social media user identities may exceed the figures that we publish for total population or for individuals using the internet, but such anomalies do not represent mistakes. For more information, please read our notes on data variance, mismatches, and curiosities: https://datareportal.com/notes-on-data.



GLOBAL HEADLINES

GLOBAL DIGITAL HEADLINES

OVERVIEW OF THE ADOPTION AND USE OF CONNECTED DEVICES AND SERVICES



(0)



TOTAL POPULATION



we are. social **CELLULAR MOBILE**



Meltwater

BILLION

YEAR-ON-YEAR CHANGE

8.08

BILLION

+0.9% +74 MILLION

URBANISATION

57.7%

CONNECTIONS

8.65

YEAR-ON-YEAR CHANGE

+1.9% +160 MILLION

TOTAL vs. POPULATION

107.0%

INDIVIDUALS USING THE INTERNET



5.35 **BILLION**

YEAR-ON-YEAR CHANGE

+1.8% +97 MILLION

TOTAL vs. POPULATION

66.2%

SOCIAL MEDIA **USER IDENTITIES**



5.04 **BILLION**

YEAR-ON-YEAR CHANGE

+5.6% **+266 MILLION**

TOTAL vs. POPULATION

62.3%

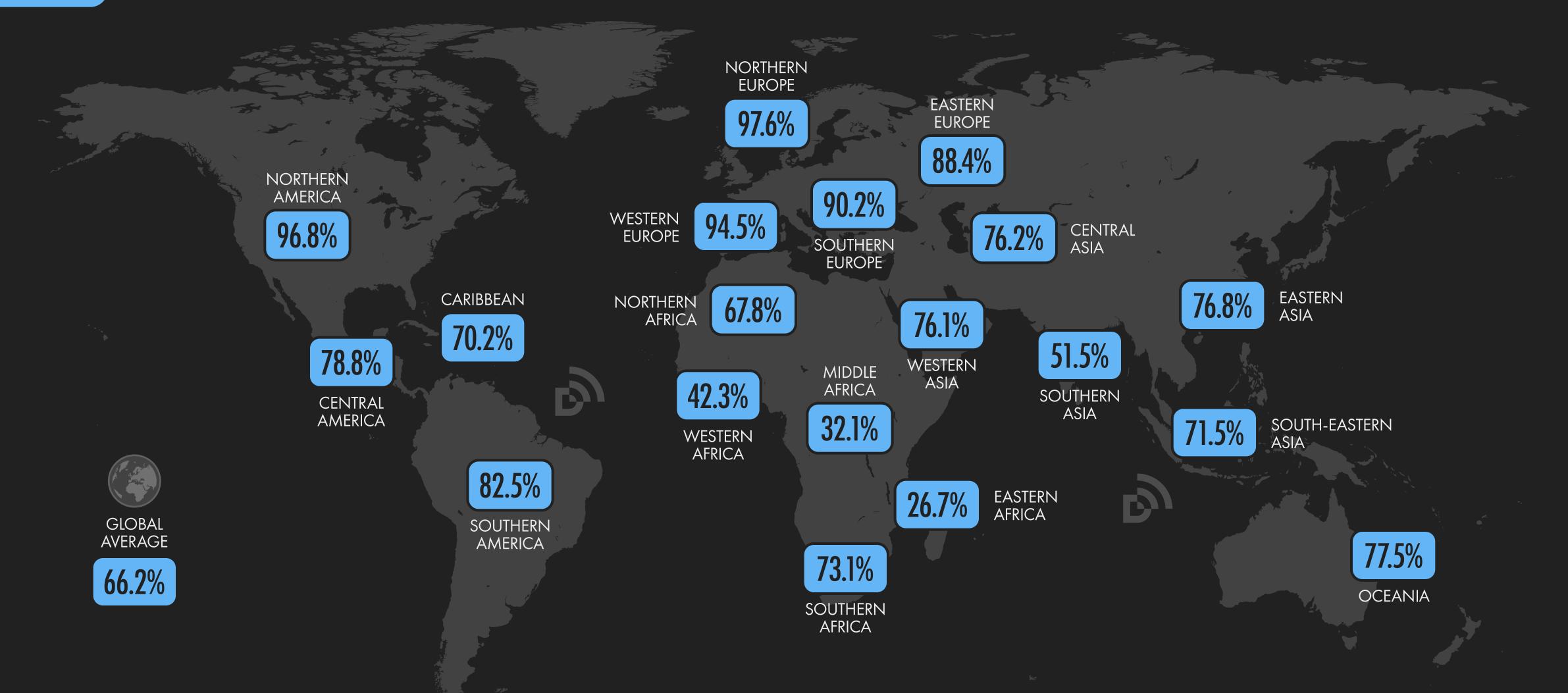
we are. social



INTERNET ADOPTION

INDIVIDUALS USING THE INTERNET AS A PERCENTAGE OF TOTAL POPULATION



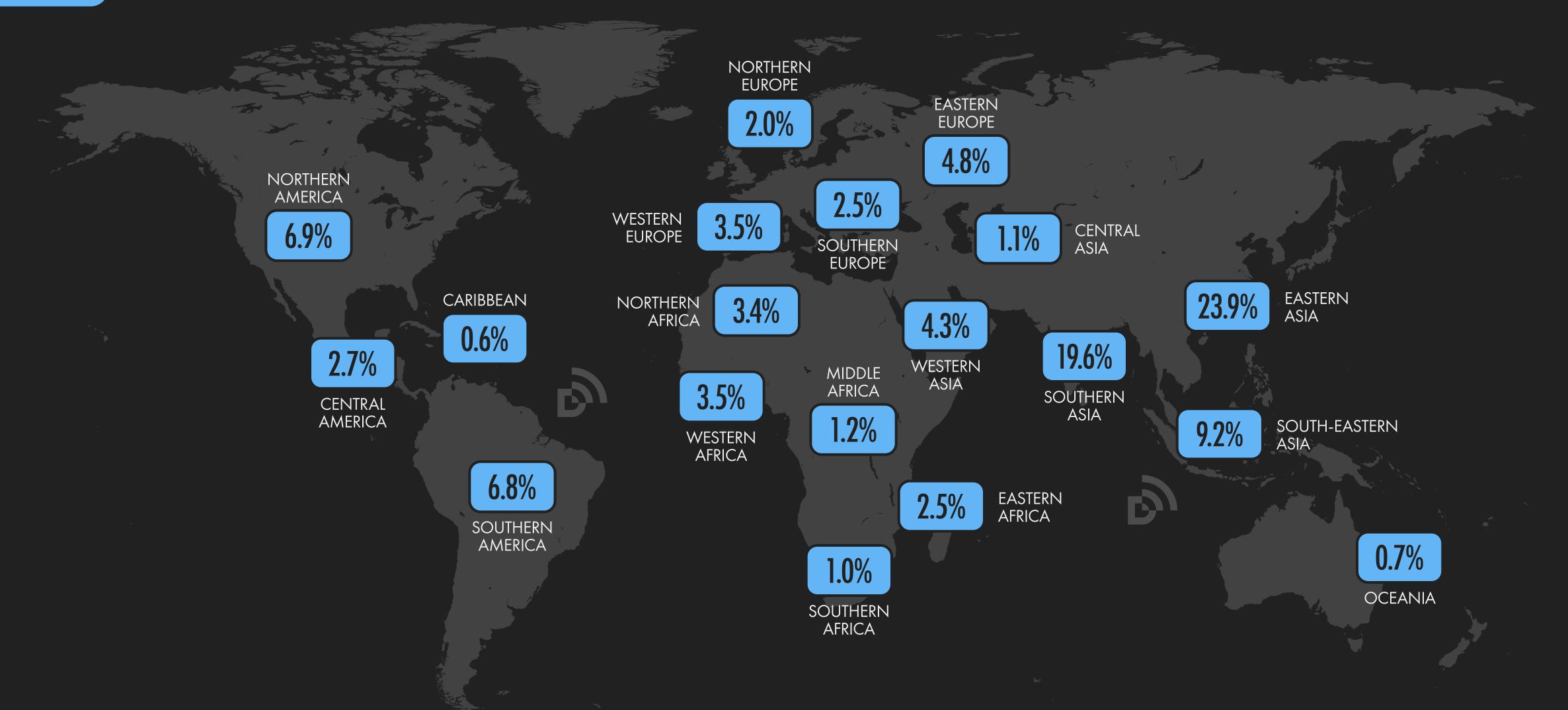




SHARE OF GLOBAL INTERNET USERS

INDIVIDUALS USING THE INTERNET IN EACH REGION AS A PERCENTAGE OF TOTAL INDIVIDUALS USING THE INTERNET AROUND THE WORLD



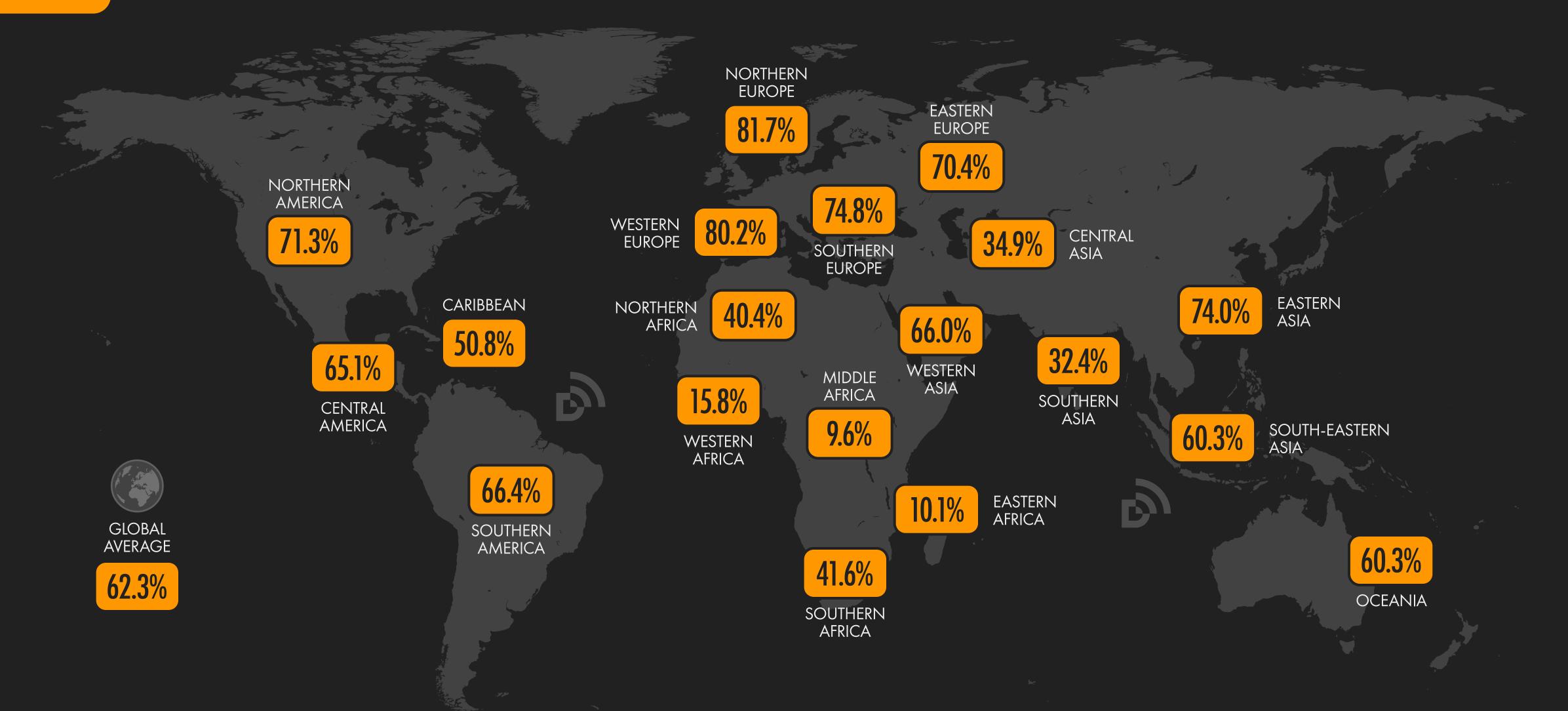




SOCIAL MEDIA USE vs. TOTAL POPULATION

GLOBAL OVERVIEW

SOCIAL MEDIA USER IDENTITIES AS A PERCENTAGE OF THE TOTAL POPULATION (NOTE: USER IDENTITIES MAY NOT REPRESENT UNIQUE INDIVIDUALS)

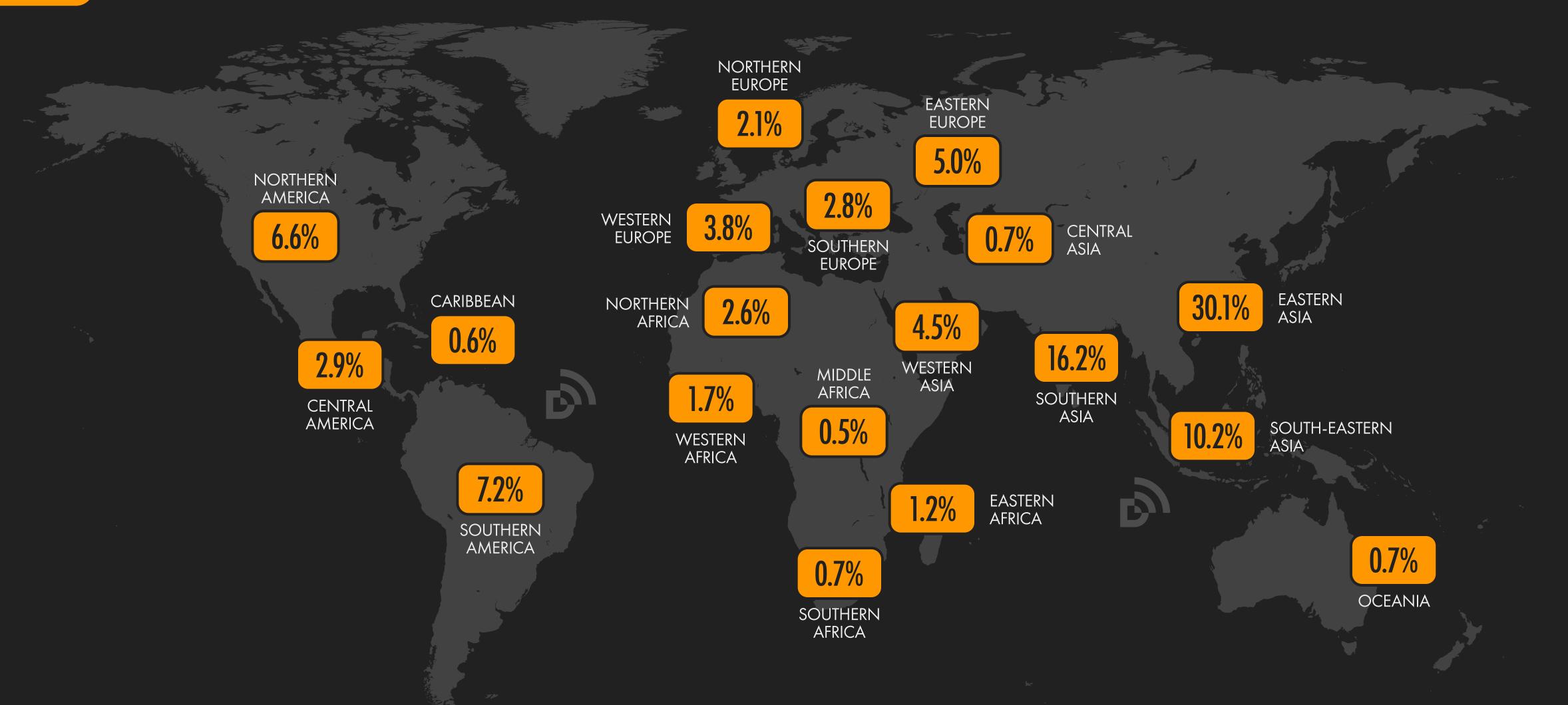




SHARE OF GLOBAL SOCIAL MEDIA USER IDENTITIES

ACTIVE SOCIAL MEDIA USER IDENTITIES IN EACH REGION AS A PERCENTAGE OF TOTAL GLOBAL ACTIVE SOCIAL MEDIA USER IDENTITIES





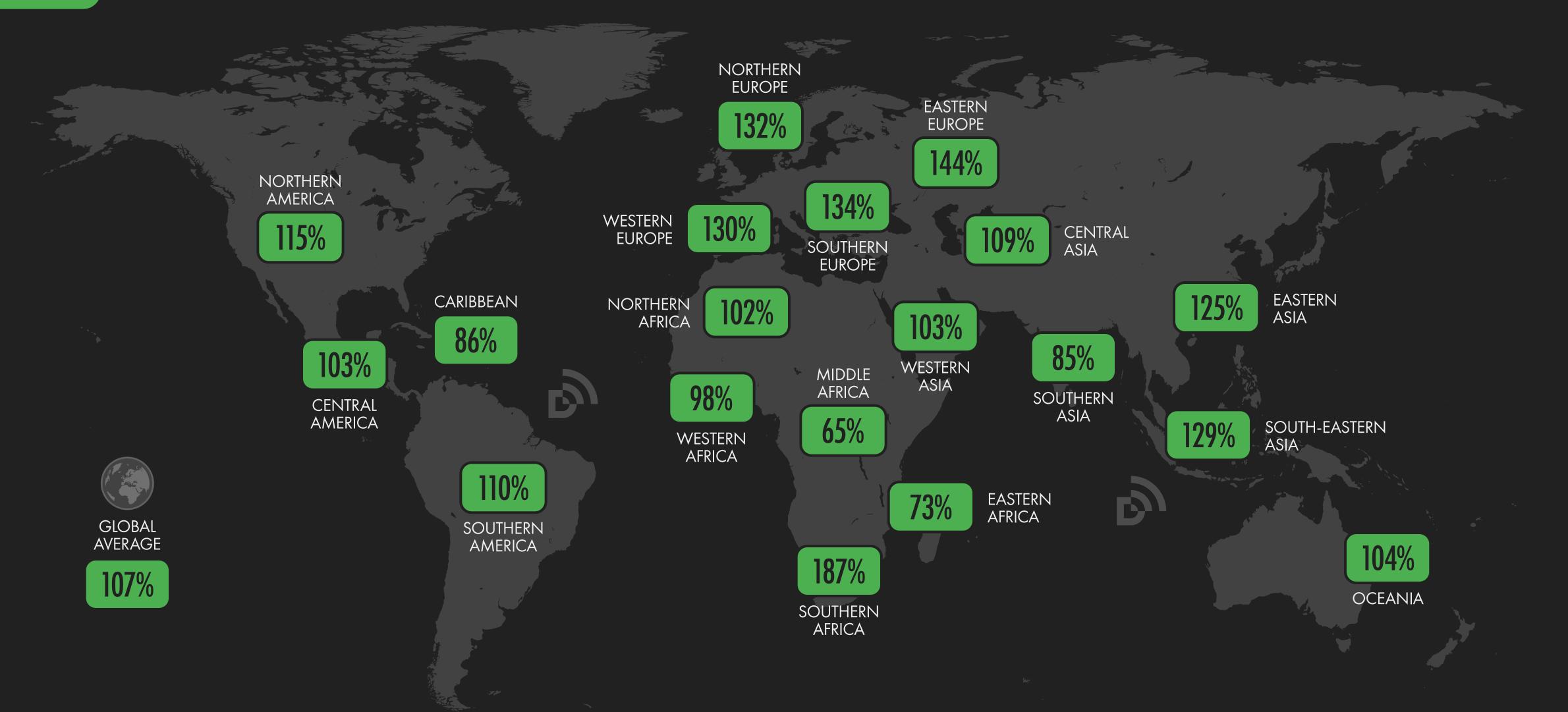




MOBILE CONNECTIVITY

CELLULAR MOBILE CONNECTIONS COMPARED WITH TOTAL POPULATION







EXPLORE OUR FLAGSHIP DIGITAL 2024 REPORTS





CLICK HERE TO READ OUR FLAGSHIP DIGITAL 2024 GLOBAL OVERVIEW REPORT, PACKED WITH ALL THE NUMBERS YOU NEED TO MAKE SENSE OF THE CURRENT STATE OF DIGITAL

CLICK HERE TO READ OUR DIGITAL 2024
LOCAL COUNTRY HEADLINES REPORT, WITH
ESSENTIAL STATS FOR DIGITAL ADOPTION
IN EVERY COUNTRY AROUND THE WORLD



INDONESIA

INDONESIA

OVERVIEW OF THE ADOPTION AND USE OF CONNECTED DEVICES AND SERVICES



(0)



TOTAL POPULATION



278.7

MILLION

we are. social **CELLULAR MOBILE**



353.3

YEAR-ON-YEAR CHANGE

+0.8% **+2.3 MILLION**

URBANISATION

58.9%

CONNECTIONS



MILLION

YEAR-ON-YEAR CHANGE

+0.7% **+2.5 MILLION**

TOTAL vs. POPULATION

126.8%

INDIVIDUALS USING THE INTERNET



185.3 **MILLION**

YEAR-ON-YEAR CHANGE

+0.8% +1.5 MILLION

TOTAL vs. POPULATION

66.5%

SOCIAL MEDIA **USER IDENTITIES**



139.0 **MILLION**

YEAR-ON-YEAR CHANGE

0% [UNCHANGED]

TOTAL vs. POPULATION

49.9%







Why do marketers use social listening?

according to Meltwater's State of Social Media 2024

55%

To better understand my target audience

43%

To manage brand reputation

29%
To gather and analyze consumer insights

30%
To benchmark against competitors

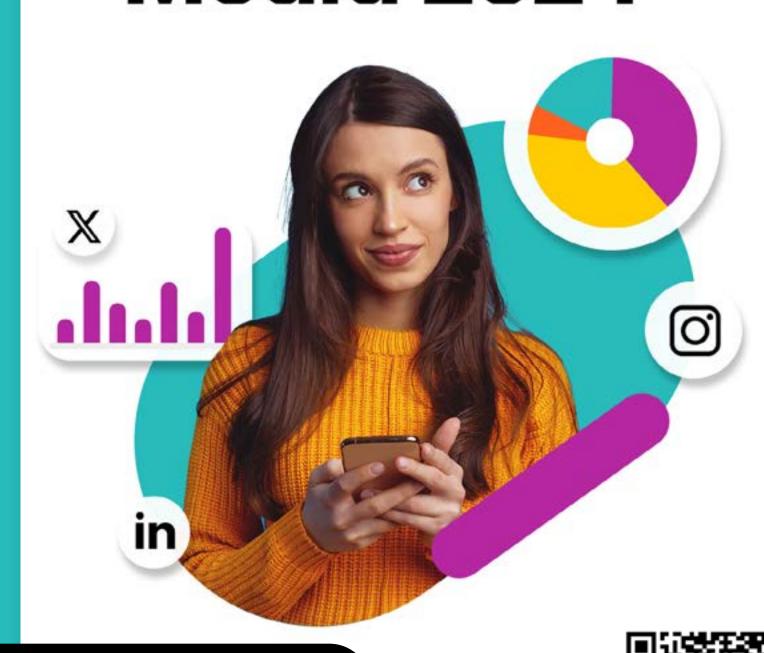
34%
To raise brand

awareness

23%
To identify and manage crises

(O) Meltwater

State of Social Media 2024



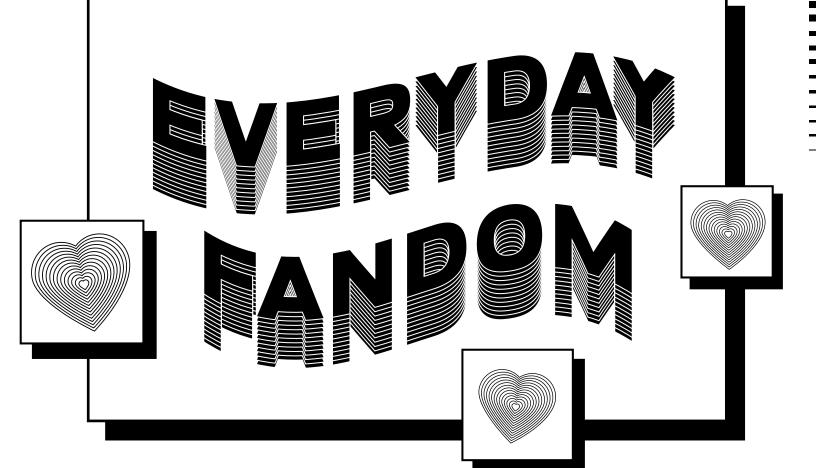
Download the report

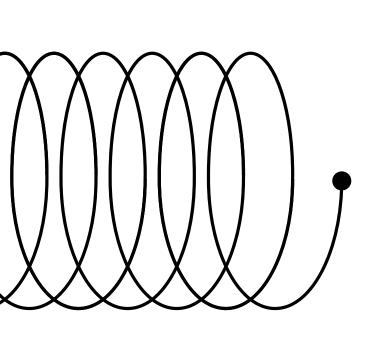


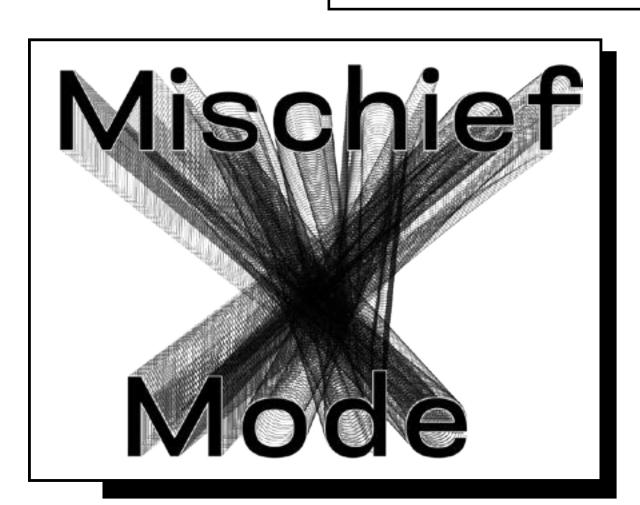
IN A NEW ERA OF SOCIAL, EVERY BRAND WILL BE JUDGED

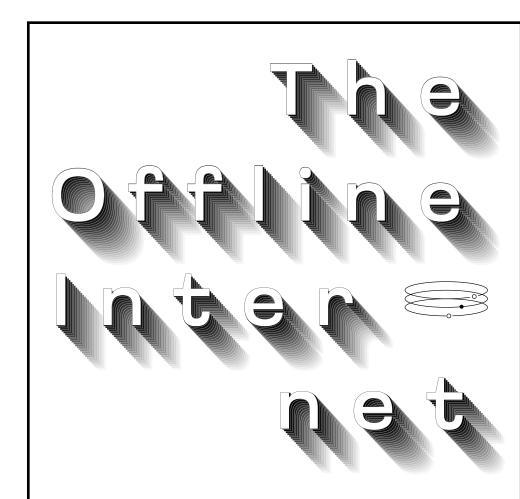
Dive into We Are Social's latest trends report.

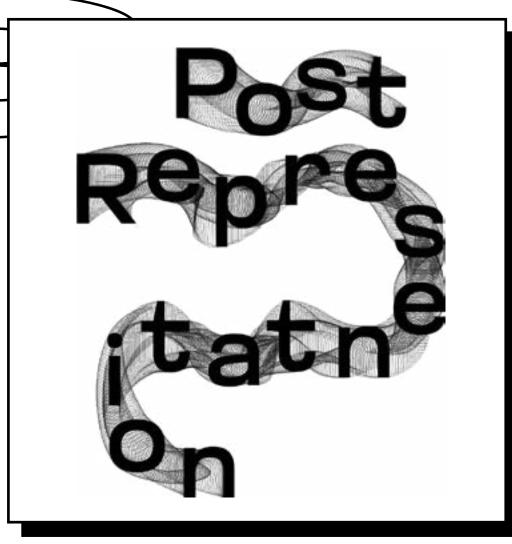












Explore the trends:

ThinkForward.WeAreSocial.com





POPULATION ESSENTIALS

POPULATION ESSENTIALS

DEMOGRAPHICS AND OTHER KEY INDICATORS



TOTAL **POPULATION**



278.7 **MILLION**

P

KEPIOS

49.7%

FEMALE POPULATION



MALE POPULATION



50.3%

YEAR-ON-YEAR CHANGE IN TOTAL POPULATION



KEPIOS

+0.8% **+2.3 MILLION**

MEDIAN AGE OF THE POPULATION



30.0

URBAN **POPULATION**



POPULATION DENSITY (PEOPLE PER KM²)



OVERALL LITERACY (ADULTS AGED 15+)



96.0%

FEMALE LITERACY (ADULTS AGED 15+)



94.6%

MALE LITERACY (ADULTS AGED 15+)



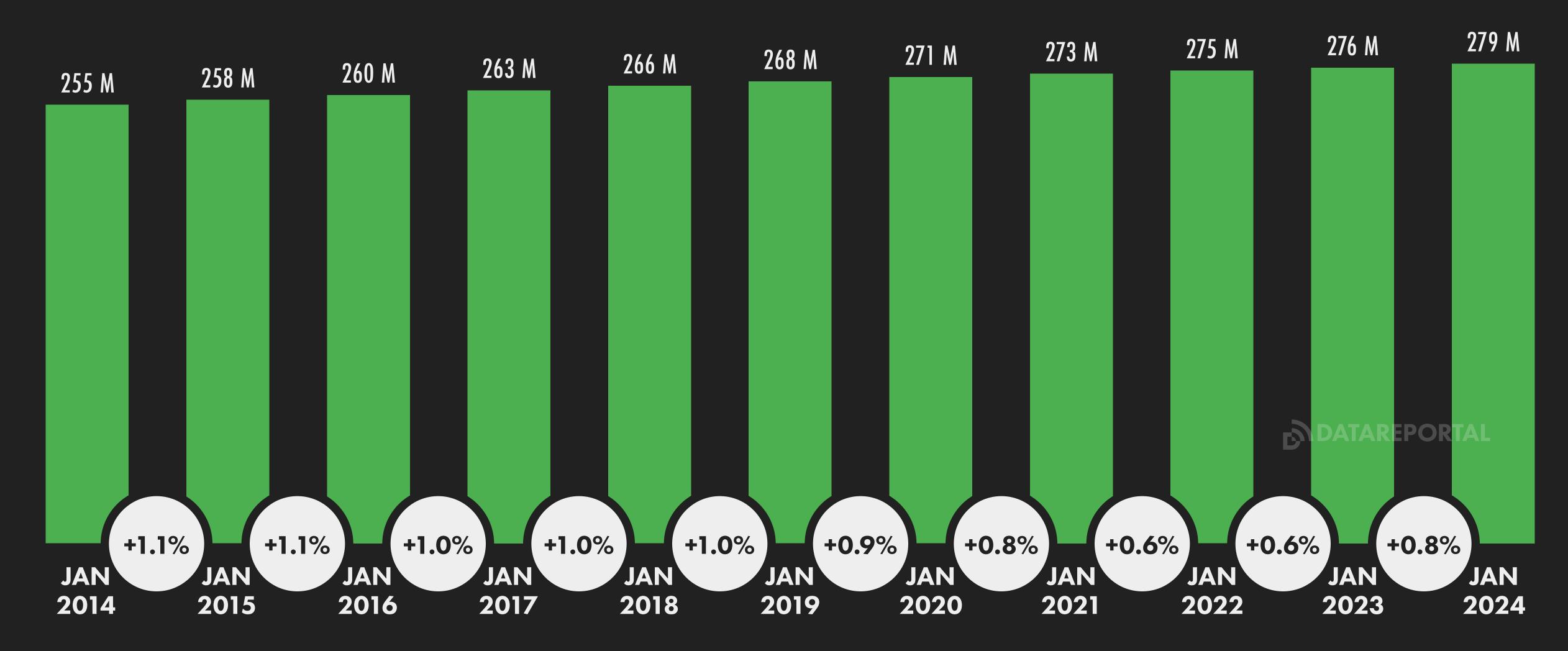
P

P

POPULATION OVER TIME

POPULATION BY YEAR, WITH YEAR-ON-YEAR CHANGE





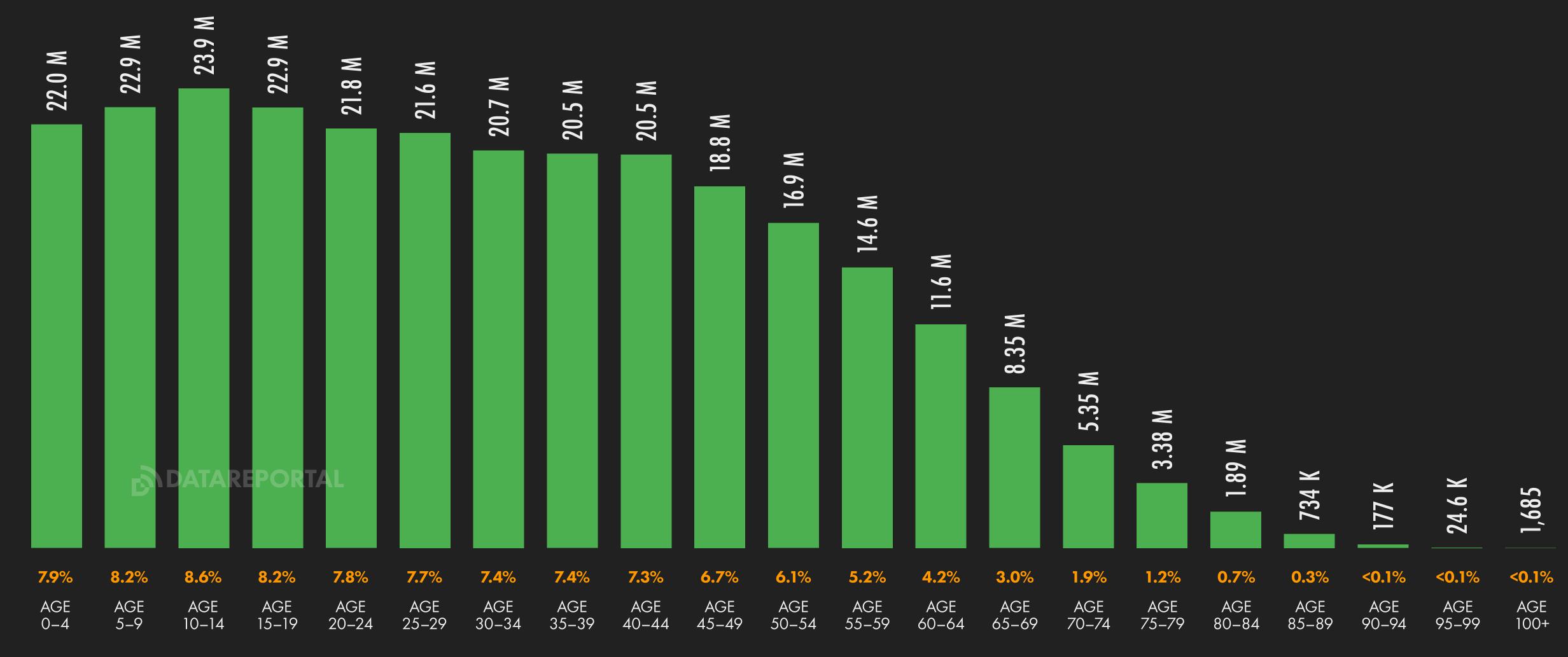


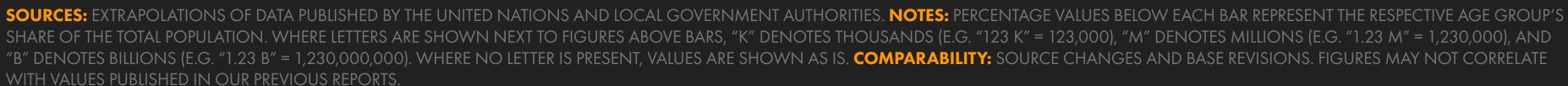


AGE DISTRIBUTION OF THE POPULATION

INIDONIESIA

THE NUMBER OF PEOPLE IN EACH AGE GROUP, AND ASSOCIATED SHARE OF THE POPULATION









FINANCIAL AND DEVELOPMENTAL INDICATORS

WORLD BANK INDICATORS FOR FINANCIAL DEVELOPMENT, ACCESS TO ESSENTIAL SERVICES, AND DEVICE OWNERSHIP



GROSS DOMESTIC PRODUCT (CURRENT U.S. DOLLARS)



D

GROSS DOMESTIC
PRODUCT (PPP; CURRENT
INTERNATIONAL DOLLARS)

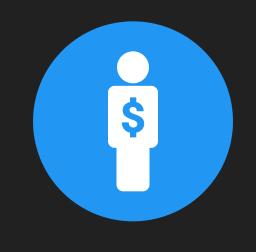


\$4.39

TRILLION

KEPIOS

GROSS DOMESTIC
PRODUCT PER CAPITA
(CURRENT U.S. DOLLARS)



\$5,109

GROSS DOMESTIC PRODUCT PER CAPITA (PPP; CURRENT INTERNATIONAL DOLLARS)



\$15.8

THOUSAND

KEPIOS

KEPIO

NET NATIONAL INCOME PER CAPITA (CURRENT U.S. DOLLARS)



\$3,224

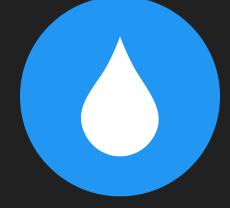
\$1.42 TRILLION

PERCENTAGE OF THE POPULATION EARNING LESS THAN \$3.65 (2017, PPP) PER DAY



20.2%





94.1%





88.2%





99.2%





73.2%



DEVICE OWNERSHIP

GWI.

P

PERCENTAGE OF INTERNET USERS AGED 16 TO 64 WHO OWN EACH KIND OF DEVICE



ANY KIND OF MOBILE PHONE



99.4%

YEAR-ON-YEAR CHANGE
-0.1% (-10 BPS)

GAMES CONSOLE

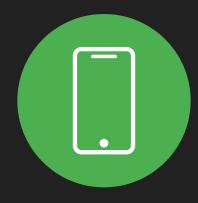


14.6%

YEAR-ON-YEAR CHANGE
-18.4% (-330 BPS)

CHANGES. SEE NOTES ON DATA.

SMART PHONE



99.3%

YEAR-ON-YEAR CHANGE
-0.1% (-10 BPS)

SMART WATCH OR SMART WRISTBAND



17.8%

YEAR-ON-YEAR CHANGE
-6.3% (-120 BPS)

FEATURE PHONE



9.5%

YEAR-ON-YEAR CHANGE -32.6% (-460 BPS)

TV STREAMING DEVICE



6.8%

YEAR-ON-YEAR CHANGE
-19.0% (-160 BPS)

LAPTOP OR DESKTOP COMPUTER



GWI.

D)

GWI.

57.8%

YEAR-ON-YEAR CHANGE
-6.3% (-390 BPS)

SMART HOME DEVICE



7.8%

YEAR-ON-YEAR CHANGE -17.9% (-170 BPS) TABLET DEVICE



14.6%

YEAR-ON-YEAR CHANGE
-19.8% (-360 BPS)

VIRTUAL REALITY DEVICE



5.6%

YEAR-ON-YEAR CHANGE

-11.1% (-70 BPS)

we are social



GWI.

KEPIOS

MEDIA USE

GWI.

(0)

Meltwater

THE PERCENTAGE OF INTERNET USERS AGED 16 TO 64 WHO CONSUME EACH MEDIA TYPE

we

are. social



USING THE INTERNET VIA A MOBILE PHONE



96.2%

YEAR-ON-YEAR CHANGE
-0.6% (-57 BPS)

READING ONLINE PRESS CONTENT



70.7%

YEAR-ON-YEAR CHANGE
-1.9% (-140 BPS)

USING THE INTERNET VIA A LAPTOP, DESKTOP, OR TABLET



84.1%

YEAR-ON-YEAR CHANGE
-0.9% (-80 BPS)

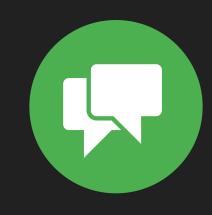
READING PHYSICAL PRESS CONTENT



54.7%

YEAR-ON-YEAR CHANGE
-2.8% (-155 BPS)

USING SOCIAL MEDIA



97.8%

YEAR-ON-YEAR CHANGE
-0.4% (-34 BPS)

LISTENING TO BROADCAST RADIO



51.1%

YEAR-ON-YEAR CHANGE
-5.6% (-303 BPS)

WATCHING LINEAR AND BROADCAST TV



84.6%

GWI.

KEPIOS

YEAR-ON-YEAR CHANGE
-3.5% (-302 BPS)

LISTENING TO MUSIC STREAMING SERVICES



71.0%

YEAR-ON-YEAR CHANGE
-1.7% (-123 BPS)

WATCHING STREAMING AND ON-DEMAND TV



D

GWI.

65.8%

YEAR-ON-YEAR CHANGE +0.4% (+27 BPS)

LISTENING TO PODCASTS



65.7%

YEAR-ON-YEAR CHANGE
-1.0% (-67 BPS)

1.0 /6 (-0/ DF

SOURCE: GWI (Q3 2023). FIGURES REPRESENT THE FINDINGS OF A BROAD SURVEY OF INTERNET USERS AGED 16 TO 64. SEE GWI.COM. **NOTES:** PERCENTAGE CHANGE VALUES REPRESENT **RELATIVE** CHANGE (I.E. AN INCREASE OF 20% FROM A STARTING VALUE OF 50% WOULD EQUAL 60%, NOT 70%). "BPS" VALUES REPRESENT BASIS POINTS, AND INDICATE **ABSOLUTE** CHANGE. VALUE FOR BROADCAST RADIO DOES NOT INCLUDE INTERNET RADIO. **COMPARABILITY:** METHODOLOGY CHANGES. SEE NOTES ON DATA. **POTENTIAL MISMATCHES:** THE VALUES SHOWN HERE ARE BASED ON THE TIME THAT PEOPLE SAY THEY SPEND CONSUMING EACH MEDIA TYPE, AND MAY DIFFER FROM SIMILAR DATA POINTS SHOWN ELSEWHERE IN THIS REPORT THAT REFLECT OTHER BEHAVIOURS SUCH AS DEVICE USAGE.

GWI.





DAILY TIME SPENT WITH MEDIA

THE AVERAGE AMOUNT OF TIME EACH DAY THAT INTERNET USERS AGED 16 TO 64 SPEND WITH DIFFERENT KINDS OF MEDIA AND DEVICES

GWI.



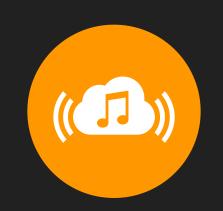
TIME SPENT USING THE INTERNET



7H 38M

YEAR-ON-YEAR CHANGE -1.0% (-4 MINS)

TIME SPENT LISTENING TO MUSIC STREAMING SERVICES



1H 31M

YEAR-ON-YEAR CHANGE -6.8% (-6 MINS)

TIME SPENT WATCHING TELEVISION (BROADCAST AND STREAMING)



2H 41M

YEAR-ON-YEAR CHANGE -7.3% (-12 MINS)

TIME SPENT LISTENING TO BROADCAST RADIO



YEAR-ON-YEAR CHANGE

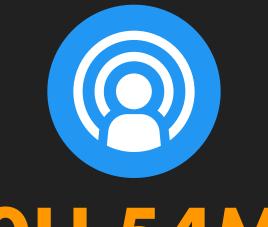
TIME SPENT USING SOCIAL MEDIA



3H 11M

YEAR-ON-YEAR CHANGE -3.8% (-7 MINS)

TIME SPENT LISTENING TO PODCASTS



OH 54M

YEAR-ON-YEAR CHANGE -2.9% (-1 MIN)

TIME SPENT READING PRESS MEDIA (ONLINE AND PHYSICAL PRINT)



GWI.

1H 26M

YEAR-ON-YEAR CHANGE -8.4% (-7 MINS)

TIME SPENT USING A GAMES CONSOLE



1H 12M

YEAR-ON-YEAR CHANGE -4.2% (-3 MINS)

we are.





GWI.

OH 32M

-1.3% (-<1 MIN)



INTERNET

OVERVIEW OF INTERNET USE

ESSENTIAL INDICATORS OF INTERNET ADOPTION AND USE



TOTAL NUMBER OF **INTERNET USERS**



185.3 **MILLION**

KEPIOS

INTERNET USERS vs. TOTAL POPULATION



66.5%

YEAR-ON-YEAR CHANGE IN TOTAL INTERNET USERS



+0.8% +1.5 MILLION

YEAR-ON-YEAR CHANGE IN INTERNET USERS vs. POPULATION



0% [UNCHANGED]

INDEXED INTERNET ADOPTION vs. GLOBAL AVERAGE



PERCENTAGE OF INTERNET USERS ACCESSING VIA MOBILE PHONES



98.9%

AVERAGE DAILY TIME SPENT USING THE INTERNET



7H 38M

YEAR-ON-YEAR CHANGE IN DAILY TIME SPENT USING THE INTERNET



-1.0% -4 MINS



KEPIOS

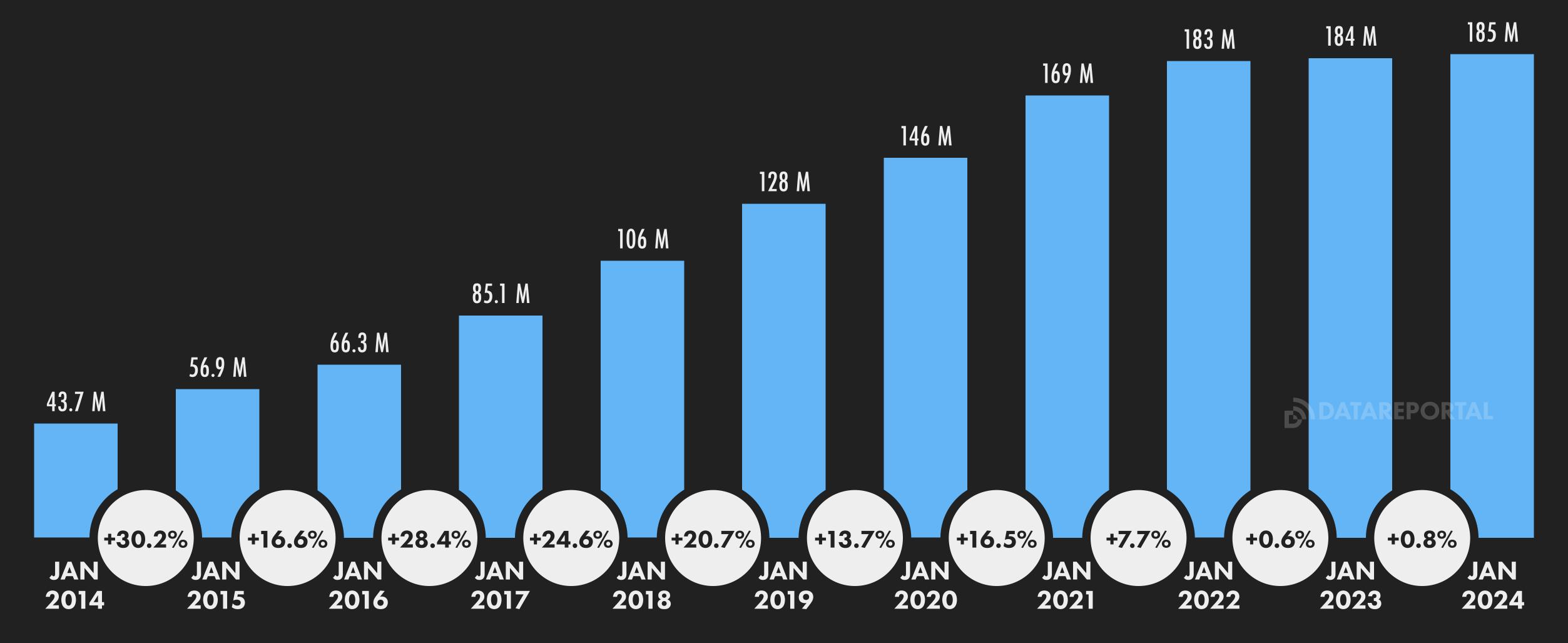




INTERNET USE OVER TIME (YOY)

....

NUMBER OF INDIVIDUALS USING THE INTERNET, AND YEAR-ON-YEAR CHANGE





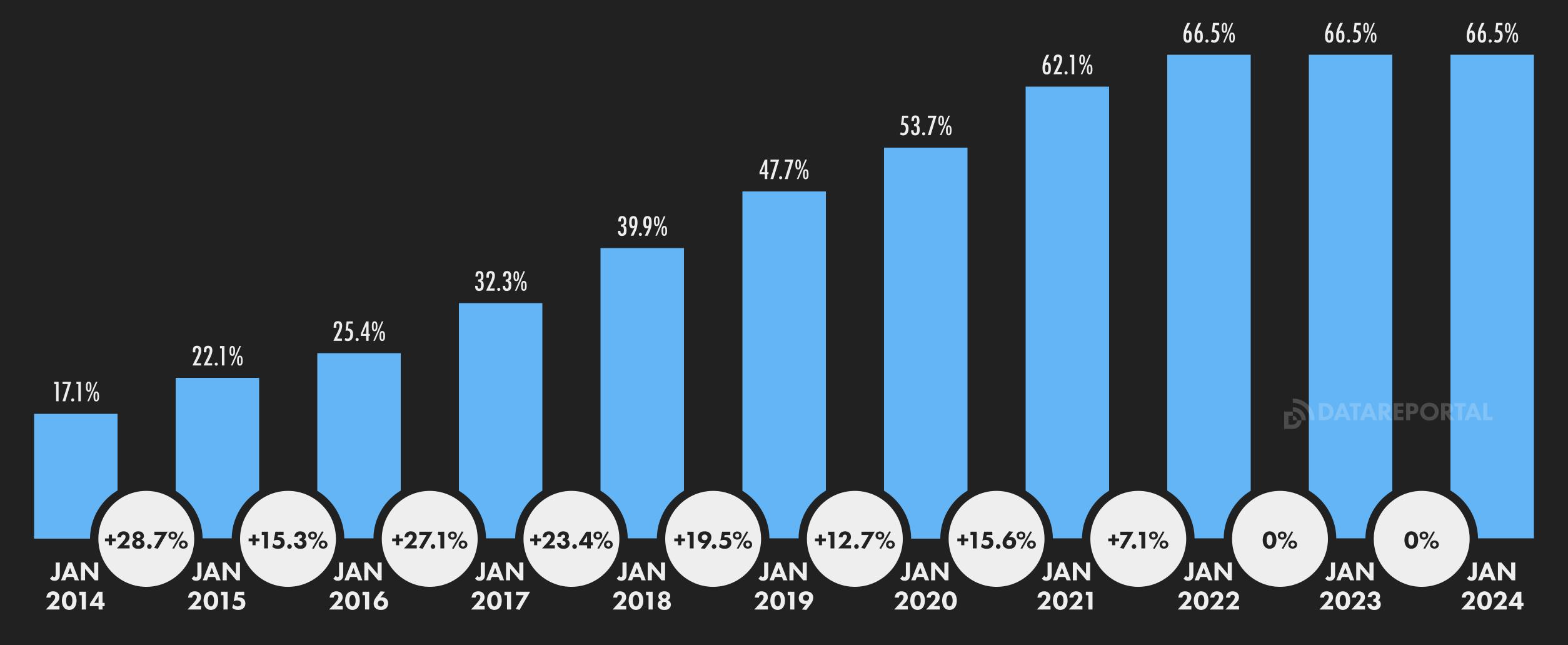


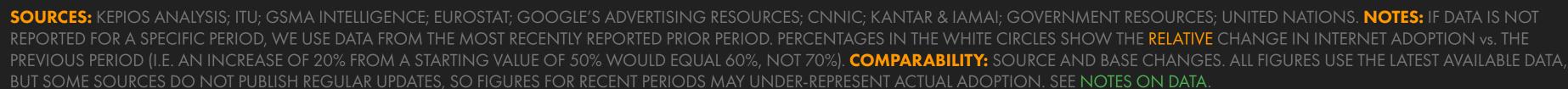


INTERNET ADOPTION RATE OVER TIME (YOY)

INDONESIA

NUMBER OF INDIVIDUALS USING THE INTERNET AS A PERCENTAGE OF TOTAL POPULATION, AND YEAR-ON-YEAR RELATIVE CHANGE









INTERNET USER PERSPECTIVES

INTERNET USER NUMBERS PUBLISHED BY DIFFERENT SOURCES



INTERNET USERS:



D

INTERNET USERS: CIA WORLD FACTBOOK



KEPIOS

INTERNET USERS: INTERNETWORLDSTATS



185.3 MILLION

vs. POPULATION

66.5%

167.4
MILLION

vs. POPULATION

60.1%

212.4
MILLION

vs. POPULATION

76.2%





DAILY TIME SPENT USING THE INTERNET

AMOUNT OF TIME THAT INTERNET USERS AGED 16 TO 64 SPEND USING THE INTERNET EACH DAY



DAILY TIME SPENT USING THE INTERNET ACROSS ALL DEVICES

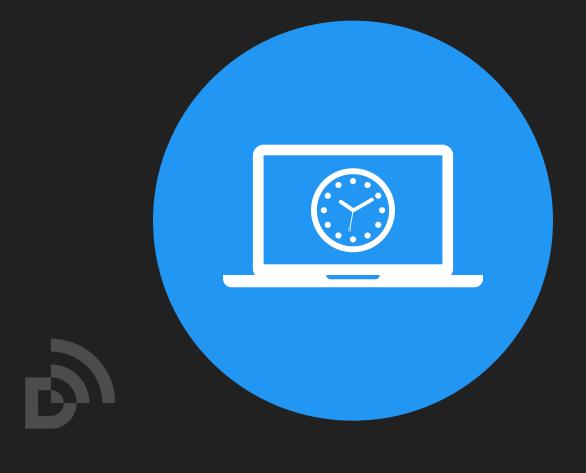
TIME SPENT USING THE INTERNET ON MOBILE PHONES

TIME SPENT USING THE INTERNET ON COMPUTERS AND TABLETS

MOBILE'S SHARE OF TOTAL DAILY INTERNET TIME









7H 38M

4H 45M

2H 53M

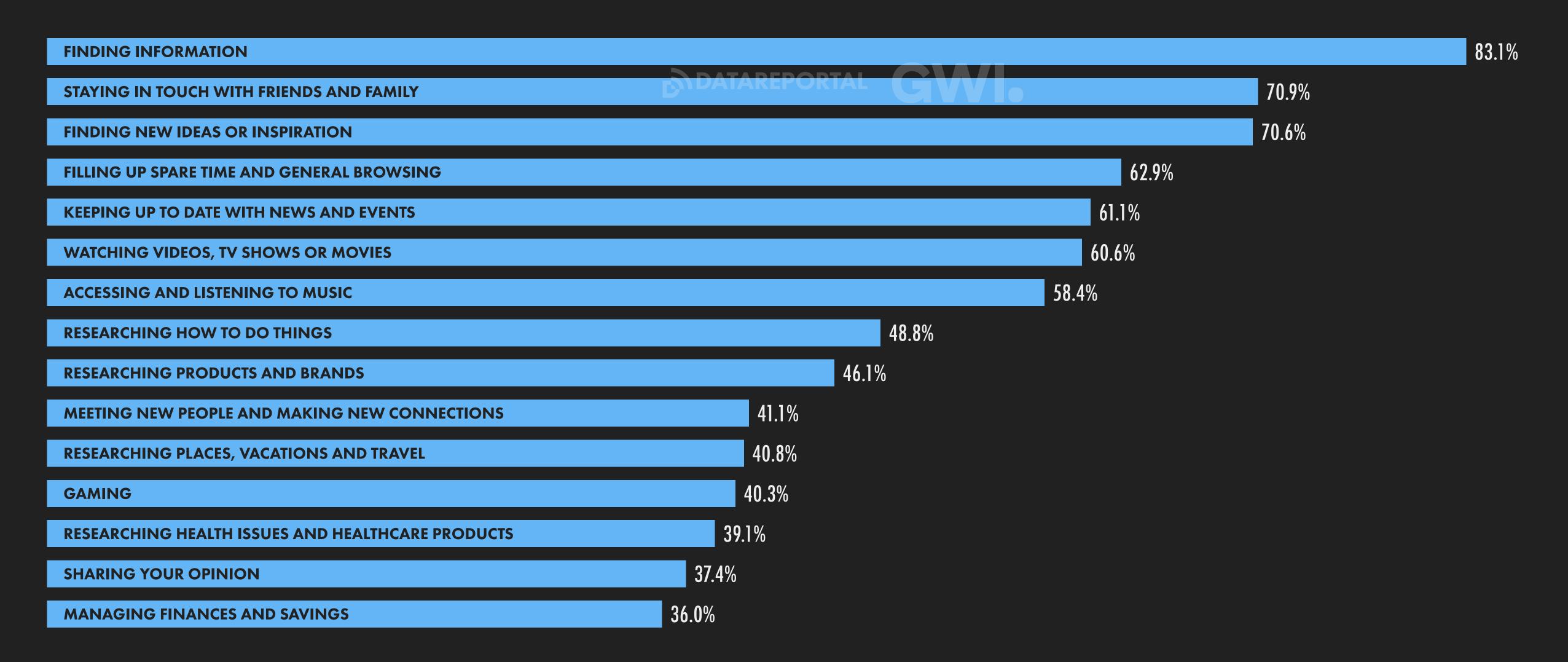
62.2%



MAIN REASONS FOR USING THE INTERNET

PRIMARY REASONS WHY INTERNET USERS AGED 16 TO 64 USE THE INTERNET







DEVICES USED TO ACCESS THE INTERNET

D

PERCENTAGE OF INTERNET USERS AGED 16 TO 64 WHO USE EACH KIND OF DEVICE TO ACCESS THE INTERNET



MOBILE PHONE (ANY)



98.9%

YEAR-ON-YEAR CHANGE +0.6% (+60 BPS)

PERSONAL LAPTOP OR DESKTOP



51.7%

YEAR-ON-YEAR CHANGE

LAPTOP OR DESKTOP (ANY)



56.8%

GWI.

YEAR-ON-YEAR CHANGE -6.4% (-390 BPS)

> **WORK LAPTOP OR DESKTOP**



15.6%

YEAR-ON-YEAR CHANGE -10.3% (-180 BPS) **SMART** PHONE



97.4%

YEAR-ON-YEAR CHANGE -0.3% (-30 BPS)

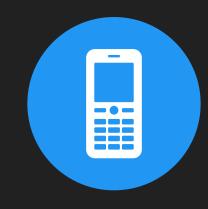
CONNECTED



19.4%

YEAR-ON-YEAR CHANGE

FEATURE PHONE



3.1%

YEAR-ON-YEAR CHANGE -27.9% (-120 BPS)

> **SMART HOME** DEVICE



5.2%

YEAR-ON-YEAR CHANGE -25.7% (-180 BPS)

TABLET DEVICE



KEPIOS

GWI.

11.7%

YEAR-ON-YEAR CHANGE -18.2% (-260 BPS)

> GAMES CONSOLE



5.7%

YEAR-ON-YEAR CHANGE

-16.2% (-110 BPS)

we are.



-10.2% (-590 BPS)

TELEVISION



GWI.

[UNCHANGED]

GWI.

INTERNET CONNECTION SPEEDS

MEDIAN SPEEDS AND LATENCY FOR MOBILE AND FIXED INTERNET CONNECTIONS

we

are. social



MEDIAN SPEED OF MOBILE INTERNET CONNECTIONS



YEAR-ON-YEAR CHANGE IN MEDIAN SPEED OF MOBILE INTERNET CONNECTIONS



MEDIAN SPEED OF **FIXED INTERNET** CONNECTIONS



YEAR-ON-YEAR CHANGE IN MEDIAN SPEED OF FIXED INTERNET CONNECTIONS



DOWNLOAD (MBPS)

24.53

UPLOAD (MBPS)

13.20

LATENCY (MS)

40 DOWNLOAD

+42.0%

UPLOAD

+27.2%

LATENCY

-3.7%

DOWNLOAD (MBPS)

28.34

UPLOAD (MBPS)

16.85

LATENCY (MS)

DOWNLOAD

(0)

+16.4%

UPLOAD

+37.7%

LATENCY

0%

we are. social



SHARE OF WEB TRAFFIC BY DEVICE

PERCENTAGE OF TOTAL WEB PAGES SERVED TO WEB BROWSERS RUNNING ON EACH KIND OF DEVICE



MOBILE PHONES



LAPTOP AND DESKTOP COMPUTERS



TABLET DEVICES



OTHER DEVICES



62.83%

YEAR-ON-YEAR CHANGE

-2.7% (-174 BPS)

36.83%

YEAR-ON-YEAR CHANGE

+5.0% (+177 BPS)

0.34%

YEAR-ON-YEAR CHANGE

-8.1% (-3 BPS)

0%

YEAR-ON-YEAR CHANGE

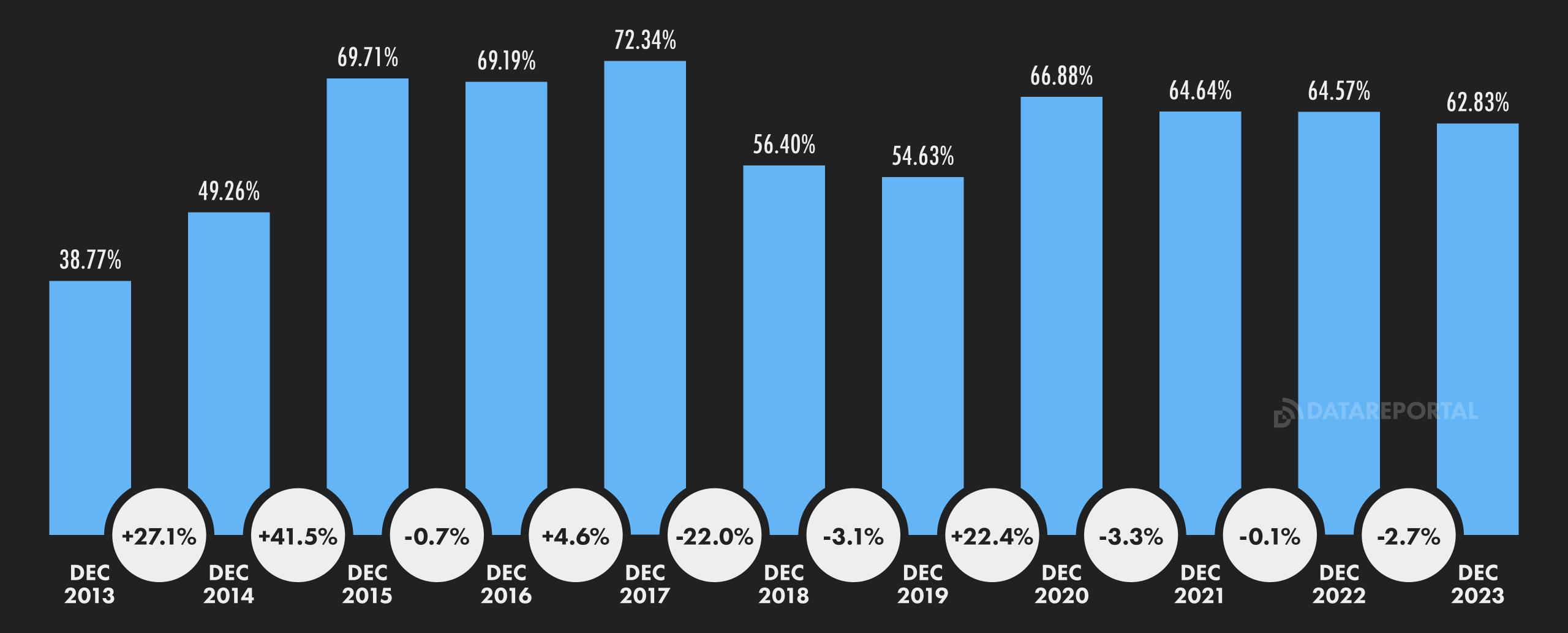
[UNCHANGED]



MOBILE'S SHARE OF WEB TRAFFIC (YOY)

....

PERCENTAGE OF TOTAL WEB PAGES SERVED TO WEB BROWSERS RUNNING ON MOBILE PHONES



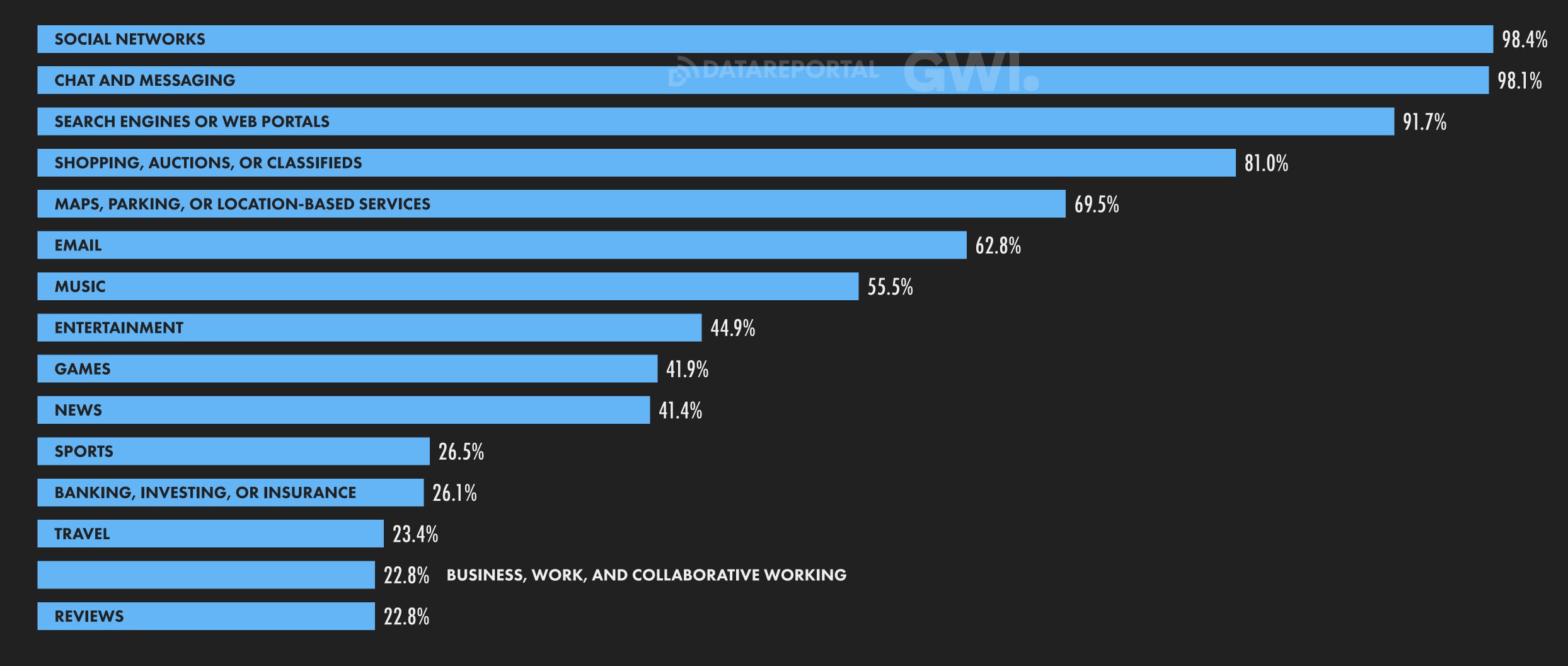




TOP TYPES OF WEBSITES VISITED AND APPS USED

INDONESIA

PERCENTAGE OF INTERNET USERS AGED 16 TO 64 WHO HAVE VISITED OR USED EACH KIND OF DIGITAL PROPERTY IN THE PAST MONTH





SHARE OF WEB TRAFFIC BY BROWSER

PERCENTAGE OF TOTAL WEB PAGES SERVED TO EACH BRAND OF WEB BROWSER RUNNING ON ANY DEVICE



CHROME

81.6%

DATAREPORTAL

SAFARI

7.1%



3.1% EDGE

1.7% SAMSUNG INTERNET

1.6% UC BROWSER

1.2% OPERA

0.4% OTHERS





TOP WEBSITES: SIMILARWEB RANKING

INDONESIA

SIMILARWEB'S RANKING OF THE MOST VISITED WEBSITES, BASED ON WEBSITE TRAFFIC BETWEEN DECEMBER 2022 AND NOVEMBER 2023

#	WEBSITE	TOTAL VISITS (MONTHLY AVE.)	UNIQUE VISITORS (MONTHLY AVE.)	AVERAGE TIME PER VISIT	AVERAGE PAGES PER VISIT
01	GOOGLE.COM	1.97 B	111 M	9M 06S	8.3
02	YOUTUBE.COM	814 M	63.9 M	19M 29S	11.2
03	FACEBOOK.COM	similarweb 432 M	51.9 M	8M 23S	7.6
04	INSTAGRAM.COM	222 M	34.7 M	8M 13S	11.4
05	WHATSAPP.COM	191 M	29.8 M	16M 05S	1.7
06	SHOPEE.CO.ID	184 M	52.4 M	6M 11S	4.7
07	TWITTER.COM	1 <i>77</i> M	25.5 M	12M 02S	13.1
08	DETIK.COM	155 M	28.9 M	4M 31S	3.0
09	KOMPAS.COM	143 M	35.6 M	3M 57S	2.5
10	TRIBUNNEWS.COM	138 M	37.2 M	3M 55S	2.7

#	WEBSITE	TOTAL VISITS (MONTHLY AVE.)	UNIQUE VISITORS (MONTHLY AVE.)	AVERAGE TIME PER VISIT	AVERAGE PAGES PER VISIT
11	TOKOPEDIA.COM	103 M	24.2 M	7M 37S	6.9
12	YANDEX.COM	85.4 M	12.7 M	8M 01S	11.3
13	XNXX.COM	nilarweb 77.1 M	8.97 M	6M 51S	12.6
14	HOTSTAR.COM	77.1 M	21.0 M	6M 20S	5.4
15	TIKTOK.COM	71.3 M	24.1 M	3M 33S	7.6
16	WIKIPEDIA.ORG	68.4 M	21.5 M	3M 46S	2.6
17	OPENAI.COM	67.6 M	9.67 M	5M 47S	5.9
18	LAZADA.CO.ID	64.5 M	27.9 M	4M 35S	3.3
19	HEYLINK.ME	62.2 M	10.7 M	3M 12S	2.1
20	CNNINDONESIA.COM	55.1 M	18.6 M	1M 28S	2.0



TOP WEBSITES: SEMRUSH RANKING

INDONESIA

SEMRUSH'S RANKING OF THE MOST VISITED WEBSITES, BASED ON WEBSITE TRAFFIC BETWEEN 01 SEPTEMBER AND 30 NOVEMBER 2023

#	WEBSITE	TOTAL VISITS MONTHLY AVE.)	UNIQUE VISITORS (MONTHLY AVE.)	AVERAGE TIME PER VISIT	AVERAGE PAGES PER VISIT
01	GOOGLE.COM	12.0 B	270 M	17M 48S	3.0
02	YOUTUBE.COM	5.22 B	163 M	33M 36S	7.4
03	DOODS.PRO	3.1 <i>5</i> B	37.0 M	10M 46S	3.4
04	FACEBOOK.COM	825 M	87.3 M	15M 29S	2.4
05	PORNHUB.COM	645 M	32.9 M	11M 54S	7.8
06	TWITTER.COM	598 M	44.9 M	15M 15S	1.9
07	XNXX.COM	568 M	49.4 M	12M 46S	7.8
08	DETIK.COM	551 M	44.7 M	16M 12S	3.4
09	DUCKDUCKGO.COM	436 M	15.3 M	13M 52S	2.3
10	XVIDEOS.COM	432 M	28.5 M	13M 22S	8.1

#	WEBSITE	TOTAL VISITS (MONTHLY AVE.)	UNIQUE VISITORS (MONTHLY AVE.)	AVERAGE TIME PER VISIT	AVERAGE PAGES PER VISIT
11	SHOPEE.CO.ID	406 M	63.9 M	15M 57S	2.0
12	YANDEX.COM	361 M	31.6 M	07M 26S	3.2
13	INSTAGRAM.COM	340 M	57.1 M	13M 45S	1.7
14	BLOGSPOT.COM	323 M	34.6 M	13M 30S	2.5
15	MEDIAFIRE.COM	323 M	20.1 M	06M 58S	2.3
16	FANDOM.COM	305 M	17.3 M	13M 49S	3.5
17	SHOPE.EE	301 M	34.4 M	12M 30S	1.3
18	TIKTOK.COM	277 M	41.4 M	10M 40S	1.7
19	T.ME	256 M	24.3 M	10M 44S	1.7
20	WHATSAPP.COM	251 M	50.9 M	15M 11S	1.4



SHARE OF SEARCH ENGINE REFERRALS

INDONESIA

PERCENTAGE OF TOTAL WEB TRAFFIC REFERRED BY SEARCH ENGINES THAT ORIGINATED FROM EACH SEARCH SERVICE

GOOGLE

DATAREPORTAL

95.3%

1.4% BING

1.1% YANDEX

1.1% YAHOO!

1.1% DUCKDUCKGO

0.03% BAIDU

0.01% ECOSIA

0.03% OTHERS





TOP GOOGLE SEARCHES



QUERIES WITH THE GREATEST VOLUME OF GOOGLE SEARCH ACTIVITY BETWEEN 01 JANUARY 2023 AND 31 DECEMBER 2023

#	SEARCH QUERY	INDEX vs. TOP QUERY
01	TRANSLATE	100
02	YANDEX	69
03	GOOGLE	51
04	TIKTOK	49
05	WA	36
06	YOUTUBE	31
07	TIKTOK DOWNLOAD	27
08	CUACA	26
09	TRANSLATE GOOGLE	25
10	WA WEB	23

#	SEARCH QUERY	INDEX vs. TOP QUERY
11	PROXY	21
12	WHATSAPP	20
13	SNAPTIK	19
14	IG	18
15	BAHASA INGGRIS	18
16	DOWNLOAD VIDEO TIKTOK	16
17	TERJEMAHAN	15
18	LIGA 1	14
19	WEB WHATSAPP	14
20	SSSTIKTOK	13



ACCESSING ONLINE INFORMATION

PERCENTAGE OF INTERNET USERS AGED 16 TO 64 WHO ENGAGE IN EACH KIND OF ONLINE ACTIVITY



USE A SEARCH ENGINE (E.G. GOOGLE, BING, DUCKDUCKGO) EACH MONTH

USE VOICE ASSISTANTS (E.G. SIRI, GOOGLE ASSISTANT) TO FIND INFORMATION EACH WEEK

VISIT SOCIAL NETWORKS TO LOOK FOR INFORMATION ABOUT BRANDS AND PRODUCTS



GWI.



11.4%



GWI.

63.0%

91.7%

USE IMAGE SEARCH TOOLS (E.G. GOOGLE LENS, PINTEREST LENS) ON MOBILE EACH MONTH



41.3%

SCAN A QR CODE ON A MOBILE PHONE EACH MONTH



43.8%

USE ONLINE TOOLS TO TRANSLATE TEXT INTO DIFFERENT LANGUAGES EACH WEEK



47.4%



WATCHING ONLINE VIDEO CONTENT

GWI.

PERCENTAGE CHANGE VALUES REPRESENT RELATIVE CHANGE (I.E. AN INCREASE OF 20% FROM A STARTING VALUE OF 50% WOULD EQUAL 60%, NOT 70%). "BPS" VALUES REPRESENT BASIS POINTS, AND

PERCENTAGE OF INTERNET USERS AGED 16 TO 64 WHO WATCH EACH KIND OF VIDEO CONTENT VIA THE INTERNET EACH WEEK



ANY KIND OF VIDEO



GWI.

62.6%

MUSIC

VIDEO

YOY: -5.4% (-360 BPS)

PRODUCT

REVIEW VIDEO

COMEDY, MEME, OR VIRAL VIDEO



51.5%

YOY: -3.0% (-160 BPS)

VIDEO LIVESTREAM



37.5%

GWI.

D

YOY: -7.4% (-300 BPS)

TUTORIAL OR **HOW-TO VIDEO**



40.9%

YOY: -11.7% (-540 BPS)

EDUCATIONAL VIDEO

96.9%

YOY: -0.5% (-50 BPS)



YOY: -7.4% (-280 BPS)

YOY: -5.9% (-220 BPS)

SPORTS CLIP OR HIGHLIGHTS VIDEO



YOY: -6.3% (-160 BPS)

INFLUENCER VIDEOS AND VLOGS



YOY: -8.7% (-290 BPS)

GAMING **VIDEO**



YOY: -11.9% (-340 BPS)

SOURCE: GWI (Q3 2023). FIGURES REPRESENT THE FINDINGS OF A BROAD SURVEY OF INTERNET USERS AGED 16 TO 64. SEE GWI.COM. NOTES: "YOY" FIGURES REPRESENT YEAR-ON-YEAR CHANGE.

INDICATE THE ABSOLUTE CHANGE. COMPARABILITY: METHODOLOGY CHANGES. SEE NOTES ON DATA.



GWI.



TV CONSUMPTION AND STREAMING

EXPLORING THE TV VIEWING BEHAVIOURS OF INTERNET USERS AGED 16 TO 64

D

KEPIOS



PERCENTAGE OF INTERNET USERS WHO WATCH ANY KIND OF TV EACH MONTH



99.1%

INTERNET USERS WHO STREAM TV CONTENT vs. INTERNET USERS WHO WATCH ANY KIND OF TV



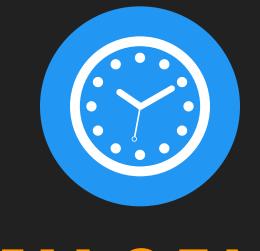
96.5%

YEAR-ON-YEAR CHANGE IN INTERNET USERS WHO WATCH ANY KIND OF TV



+0.5% +50 BPS

DAILY TIME SPENT WATCHING
TV CONTENT STREAMED
OVER THE INTERNET



1H 05M

DAILY TIME THAT
INTERNET USERS SPEND
WATCHING ANY KIND OF TV



2H 41M

YEAR-ON-YEAR CHANGE IN DAILY TIME SPENT WATCHING STREAMING TV CONTENT



-5.9% -4 MINS YEAR-ON-YEAR CHANGE IN DAILY TV VIEWING TIME (ALL FORMS OF CONTENT DELIVERY)



-7.3% -12 MINS

TIME SPENT WATCHING STREAMING TV CONTENT AS A PERCENTAGE OF TOTAL TV TIME



40.5%



9

we are social





MOST STREAMED CONTENT ON NETFLIX

FLIXPATROL'S RANKING OF THE MOST STREAMED CONTENT ON NETFLIX FOR FULL-YEAR 2023



MOST STREAMED MOVIES ON NETFLIX

#	MOVIE NAME	INDEX
01	F9	100
02	STEALING RADEN SALEH	99
03	UNLOCKED	60
04	HEART OF STONE	60
05	THE RED POINT OF MARRIAGE	56
06	ICE COLD: MURDER, COFFEE AND JESSICA WONGSO	53
07	EXTRACTION 2	53
08	HUNGER	52
09	THE BIG 4	51
10	THE MOTHER	51

MOST STREAMED TV SHOWS ON NETFLIX

#	TV SHOW NAME	INDEX
01	THE GLORY	100
02	KING THE LAND	77
03	DOCTOR CHA	69
04	CRASH COURSE IN ROMANCE	67
05	TAXI DRIVER	66
06	THE GOOD BAD MOTHER	64
07	DESTINED WITH YOU	57
08	JUJUTSU KAISEN	54
09	STRONG GIRL NAM-SOON	52
10	GADIS KRETEK	50







MOST STREAMED CONTENT ON DISNEY+

FLIXPATROL'S RANKING OF THE MOST STREAMED CONTENT ON DISNEY+ FOR FULL-YEAR 2023



MOST STREAMED MOVIES ON DISNEY+

#	MOVIE NAME	INDEX
01	BLACK PANTHER: WAKANDA FOREVER	100
02	AVENGERS: ENDGAME	87
03	THE MENU	73
04	SATAN'S SLAVES 2: COMMUNION	59
05	SRI ASIH	55
06	AVATAR	43
07	KKN IN DANCER'S VILLAGE	34
08	JAILANGKUNG: SANDEKALA	33
09	LOSMEN BU BROTO	30
10	ANT-MAN AND THE WASP	25

MOST STREAMED TV SHOWS ON DISNEY+

#	TV SHOW NAME	INDEX
01	THE WALKING DEAD	100
02	BLOOD CURSE	81
03	CALL IT LOVE	74
04	MENDUA	69
05	PANDORA: BENEATH THE PARADISE	52
06	GREY'S ANATOMY	52
07	GANNIBAL	51
08	CRIMINAL MINDS	45
09	MODERN FAMILY	42
10	THE MANDALORIAN	40







MOST STREAMED CONTENT ON AMAZON PRIME

INDONESIA

FLIXPATROL'S RANKING OF THE MOST STREAMED CONTENT ON AMAZON PRIME VIDEO FOR FULL-YEAR 2023

MOST STREAMED MOVIES ON AMAZON PRIME VIDEO

#	MOVIE NAME	INDEX
01	MIRACLE IN CELL NO. 7	100
02	EXPENSIVE CANDY	90
03	PERFECT STRANGERS	87
04	MENDARAT DARURAT	63
05	HART BEAT	62
06	MAGHRIB TIME	55
07	SCANDAL MAKERS	53
08	MY SASSY GIRL	51
09	CULPA MÍA	49
10	200 POUNDS BEAUTY	46

MOST STREAMED TV SHOWS ON AMAZON PRIME VIDEO

#	TV SHOW NAME	INDEX
01	LOVE IN CONTRACT	100
02	JUJUTSU KAISEN	85
03	THE KILLING VOTE	75
04	ISLAND	71
05	JINNY'S KITCHEN	61
06	INDUK GAJAH	61
07	THE SUMMER I TURNED PRETTY	55
08	RUROUNI KENSHIN	50
09	OUR BLOOMING YOUTH	47
10	BORA! DEBORAH	44







MOST STREAMED CONTENT ON HBO

FLIXPATROL'S RANKING OF THE MOST STREAMED CONTENT ON HBO FOR FULL-YEAR 2023



MOST STREAMED MOVIES ON HBO

#	MOVIE NAME	INDEX
01	TOP GUN: MAVERICK	100
02	HARRY POTTER AND THE PHILOSOPHER'S STONE	93
03	BLACK ADAM	82
04	JURASSIC WORLD DOMINION	64
05	MEG 2: THE TRENCH	55
06	EVERYTHING EVERYWHERE ALL AT ONCE	52
07	THE FLASH	49
08	HARRY POTTER AND THE CHAMBER OF SECRETS	41
09	SHAZAM! FURY OF THE GODS	35
10	DUNGEONS & DRAGONS: HONOR AMONG THIEVES	33

MOST STREAMED TV SHOWS ON HBO

#	TV SHOW NAME	INDEX
01	THE LAST OF US	100
02	GAME OF THRONES	91
03	HOUSE OF THE DRAGON	80
04	SUCCESSION	71
05	RICK AND MORTY	53
06	AND JUST LIKE THAT	44
07	THE IDOL	36
08	EUPHORIA	27
09	SEX AND THE CITY	27
10	THE BACHELOR INDONESIA	26





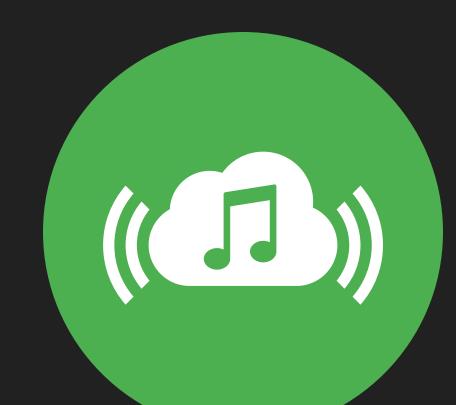
ONLINE AUDIO

GWI.

PERCENTAGE OF INTERNET USERS AGED 16 TO 64 WHO CONSUME EACH KIND OF AUDIO CONTENT VIA THE INTERNET EACH WEEK



WATCH OR LISTEN TO ONLINE MUSIC VIDEOS



LISTEN TO MUSIC

STREAMING SERVICES

LISTEN TO ONLINE RADIO SHOWS OR STATIONS



LISTEN TO AUDIO BOOKS



62.6%

48.2%

8.9%

38.2%

LISTEN TO

6.8%

YEAR-ON-YEAR CHANGE

-5.4% (-360 BPS)

YEAR-ON-YEAR CHANGE

-4.2% (-210 BPS)

YEAR-ON-YEAR CHANGE

-32.6% (-430 BPS)

YEAR-ON-YEAR CHANGE

-5.0% (-200 BPS)

-27.7% (-260 BPS)

YEAR-ON-YEAR CHANGE

we are social



DEVICES USED TO PLAY VIDEO GAMES

PERCENTAGE OF INTERNET USERS AGED 16 TO 64 WHO PLAY VIDEO GAMES ON EACH KIND OF DEVICE



ANY DEVICE



96.5%

GWI.

YOY: +1.8% (+170 BPS)

SMARTPHONE



83.7%

YOY: -7.0% (-630 BPS)

LAPTOP OR DESKTOP



GWI.

34.4%

YOY: -11.3% (-440 BPS)

GAMES CONSOLE



21.5% YOY: +0.5% (+10 BPS)

TABLET



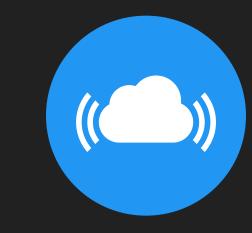
YOY: -17.5% (-180 BPS)

HAND-HELD GAMING DEVICE



YOY: -16.0% (-170 BPS)

MEDIA STREAMING DEVICE



GWI.

YOY: [UNCHANGED]

VIRTUAL REALITY HEADSET



YOY: -19.0% (-120 BPS)

we are. social



SMART HOME MARKET OVERVIEW

VALUE OF THE MARKET FOR SMART HOME DEVICES (U.S. DOLLARS)

statista 🗹



NUMBER OF HOMES WITH SMART HOME DEVICES



9.58
MILLION
YEAR-ON-YEAR CHANGE
+14.7% (+1.2 MILLION)

VALUE OF SMART HOME SECURITY DEVICE MARKET



\$73.81
MILLION
YEAR-ON-YEAR CHANGE
+24.0% (+\$14 MILLION)

TOTAL ANNUAL VALUE OF THE SMART HOME DEVICES MARKET



\$467.5 MILLION YEAR-ON-YEAR CHANGE +23.1% (+\$88 MILLION)

VALUE OF SMART HOME ENTERTAINMENT DEVICE MARKET



\$53.06 MILLION YEAR-ON-YEAR CHANGE +17.4% (+\$7.9 MILLION) VALUE OF SMART HOME APPLIANCES MARKET



\$230.7 MILLION YEAR-ON-YEAR CHANGE +22.4% (+\$42 MILLION)

VALUE OF SMART HOME COMFORT & LIGHTING MARKET



statista 🔽

\$24.70 MILLION YEAR-ON-YEAR CHANGE +26.7% (+\$5.2 MILLION) VALUE OF SMART HOME CONTROL & CONNECTIVITY DEVICE MARKET

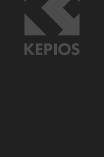


\$63.94
MILLION
YEAR-ON-YEAR CHANGE
+30.6% (+\$15 MILLION)

VALUE OF SMART HOME ENERGY MANAGEMENT MARKET



\$21.34
MILLION
YEAR-ON-YEAR CHANGE
+19.1% (+\$3.4 MILLION)



statista 🗹





SOURCE: STATISTA DIGITAL MARKET OUTLOOK. SEE STATISTA.COM. NOTES: "SMART HOME DEVICES" INCLUDE: DIGITALLY CONNECTED AND CONTROLLED HOME DEVICES THAT CAN BE REMOTELY CONTROLLED; SENSORS, ACTUATORS AND CLOUD SERVICES THAT ENABLE HOME AUTOMATION; CONTROL HUBS THAT CONNECT SENSORS AND ACTUATORS TO REMOTE CONTROLS AND TO EACH OTHER; AND SMART HOME-RELATED SOFTWARE SALES (INCLUDING SUBSCRIPTION FEES). DOES NOT INCLUDE SMART TVS, OR B2B OR C2C SALES. FIGURES REPRESENT ESTIMATES OF FULL-YEAR REVENUES FOR 2023 IN U.S. DOLLARS, AND COMPARISONS WITH EQUIVALENT VALUES FOR THE PREVIOUS CALENDAR YEAR. COMPARABILITY: BASE CHANGES. SEE NOTES ON DATA.

AVERAGE ANNUAL REVENUE PER SMART HOME

KEPIOS

statista 🔽

AVERAGE ANNUAL SPEND ON SMART HOME DEVICES PER SMART HOME (U.S. DOLLARS)



PENETRATION OF SMART HOME DEVICES



12.9% YEAR-ON-YEAR CHANGE +12.6% (+144 BPS)

ARPU: SPEND ON ALL SMART HOME DEVICES



\$48.81 YEAR-ON-YEAR CHANGE +7.4% (+\$3.35)

ARPU: SMART HOME APPLIANCES



statista 🛂

\$59.06 YEAR-ON-YEAR CHANGE -9.5% (-\$6.18)

ARPU: SMART HOME CONTROL & CONNECTIVITY DEVICES



\$12.23 YEAR-ON-YEAR CHANGE -6.0% (-\$0.78)

ARPU: SMART HOME SECURITY DEVICES



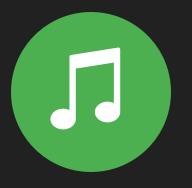
\$11.54 YEAR-ON-YEAR CHANGE

-8.0% (-\$1.01)

D

statista 🗹

ARPU: SMART HOME **ENTERTAINMENT DEVICES**



\$7.67 YEAR-ON-YEAR CHANGE -10.1% (-\$0.86)

ARPU: SMART HOME **COMFORT & LIGHTING**



\$4.08 -6.8% (-\$0.30)

ARPU: SMART HOME ENERGY MANAGEMENT



\$5.45 YEAR-ON-YEAR CHANGE -14.6% (-\$0.93)

YEAR-ON-YEAR CHANGE

SOURCE: STATISTA DIGITAL MARKET OUTLOOK. SEE STATISTA.COM. **NOTES:** "SMART HOME DEVICES" INCLUDE: DIGITALLY CONNECTED AND CONTROLLED HOME DEVICES THAT CAN BE REMOTELY CONTROLLED; SENSORS, ACTUATORS AND CLOUD SERVICES THAT ENABLE HOME AUTOMATION; CONTROL HUBS THAT CONNECT SENSORS AND ACTUATORS TO REMOTE CONTROLS AND TO EACH OTHER; AND SMART HOME-RELATED SOFTWARE SALES (INCLUDING SUBSCRIPTION FEES). DOES NOT INCLUDE SMART TVS, OR B2B OR C2C SALES. FIGURES REPRESENT ESTIMATES OF FULL-YEAR SPEND PER SMART HOME FOR 2023 IN U.S. DOLLARS, AND COMPARISONS WITH EQUIVALENT VALUES FOR THE PREVIOUS CALENDAR YEAR. COMPARABILITY: BASE CHANGES. SEE NOTES ON DATA.





USE OF ONLINE FINANCIAL SERVICES

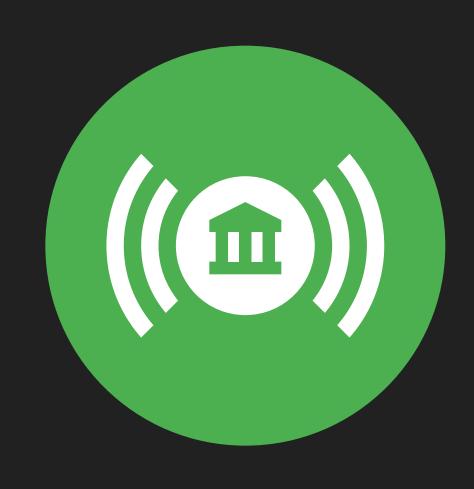
PERCENTAGE OF INTERNET USERS AGED 16 TO 64 WHO OWN OR USE EACH KIND OF DIGITAL FINANCIAL SERVICE



USE A BANKING, INVESTMENT, OR INSURANCE WEBSITE OR MOBILE APP EACH MONTH

USE A MOBILE PAYMENT
SERVICE (E.G. APPLE PAY,
SAMSUNG PAY) EACH MONTH

OWN ANY FORM OF CRYPTOCURRENCY (E.G. BITCOIN, ETHER)



GWI.





26.1%

YOY: -10.3% (-300 BPS)

20.7% YOY: -13.8% (-330 BPS) 16.6% YOY: -17.4% (-350 BPS)



ONLINE PRIVACY AND SECURITY

PERSPECTIVES AND ACTIVITIES OF ONLINE ADULTS RELATING TO THEIR ONLINE DATA PRIVACY AND SECURITY



EXPRESS CONCERN
ABOUT WHAT IS REAL
vs. WHAT IS FAKE
ON THE INTERNET

WORRY ABOUT HOW COMPANIES MIGHT USE THEIR ONLINE DATA

DECLINE COOKIES
ON WEBSITES
AT LEAST SOME
OF THE TIME

USE A TOOL TO BLOCK ADVERTISEMENTS ON THE INTERNET AT LEAST SOME OF THE TIME

USE A VIRTUAL PRIVATE
NETWORK (VPN) TO
ACCESS THE INTERNET AT
LEAST SOME OF THE TIME











61.6%

36.2%

35.8%

40.6%

32.8%





SOCIAL MEDIA

OVERVIEW OF SOCIAL MEDIA USE

HEADLINES FOR SOCIAL MEDIA ADOPTION AND USE (NOTE: USER IDENTITIES MAY NOT REPRESENT UNIQUE INDIVIDUALS)

we

are. social



NUMBER OF SOCIAL MEDIA USER IDENTITIES

139.0 **MILLION**

SOCIAL MEDIA USER IDENTITIES vs. TOTAL POPULATION



49.9%

QUARTER-ON-QUARTER CHANGE IN SOCIAL MEDIA USER IDENTITIES

90

0%

[UNCHANGED]

SOCIAL MEDIA USER

IDENTITIES AGED 18+ vs.

POPULATION AGED 18+

YEAR-ON-YEAR CHANGE IN SOCIAL MEDIA USER IDENTITIES



0% [UNCHANGED]

SOCIAL MEDIA USER IDENTITIES vs. INDIVIDUALS **USING THE INTERNET**



AVERAGE DAILY TIME SPENT USING SOCIAL MEDIA



(0)

Meltwater

KEPIOS

3H 11M

YOY: -7 MINS

FEMALE SOCIAL MEDIA USER IDENTITIES vs. TOTAL SOCIAL MEDIA USER IDENTITIES



AVERAGE NUMBER OF SOCIAL PLATFORMS USED EACH MONTH



7.8

GWI.

we

are. social

MALE SOCIAL MEDIA USER **IDENTITIES vs. TOTAL SOCIAL** MEDIA USER IDENTITIES





KEPIOS

75.0%

we are. social

(0) Meltwater

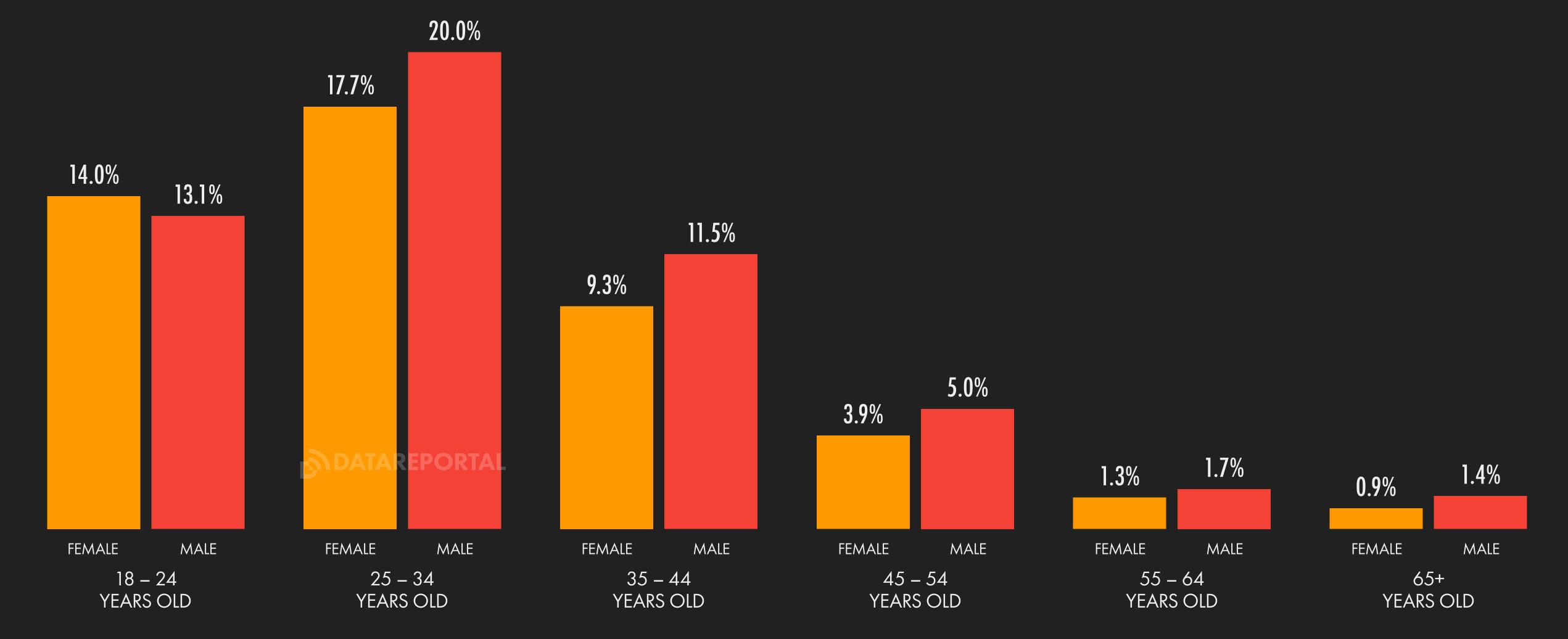
(0)

Meltwater

DEMOGRAPHIC PROFILE OF META'S AD AUDIENCE



SHARE OF COMBINED, DEDUPLICATED POTENTIAL ADVERTISING REACH ACROSS FACEBOOK, INSTAGRAM, AND MESSENGER, BY AGE AND GENDER



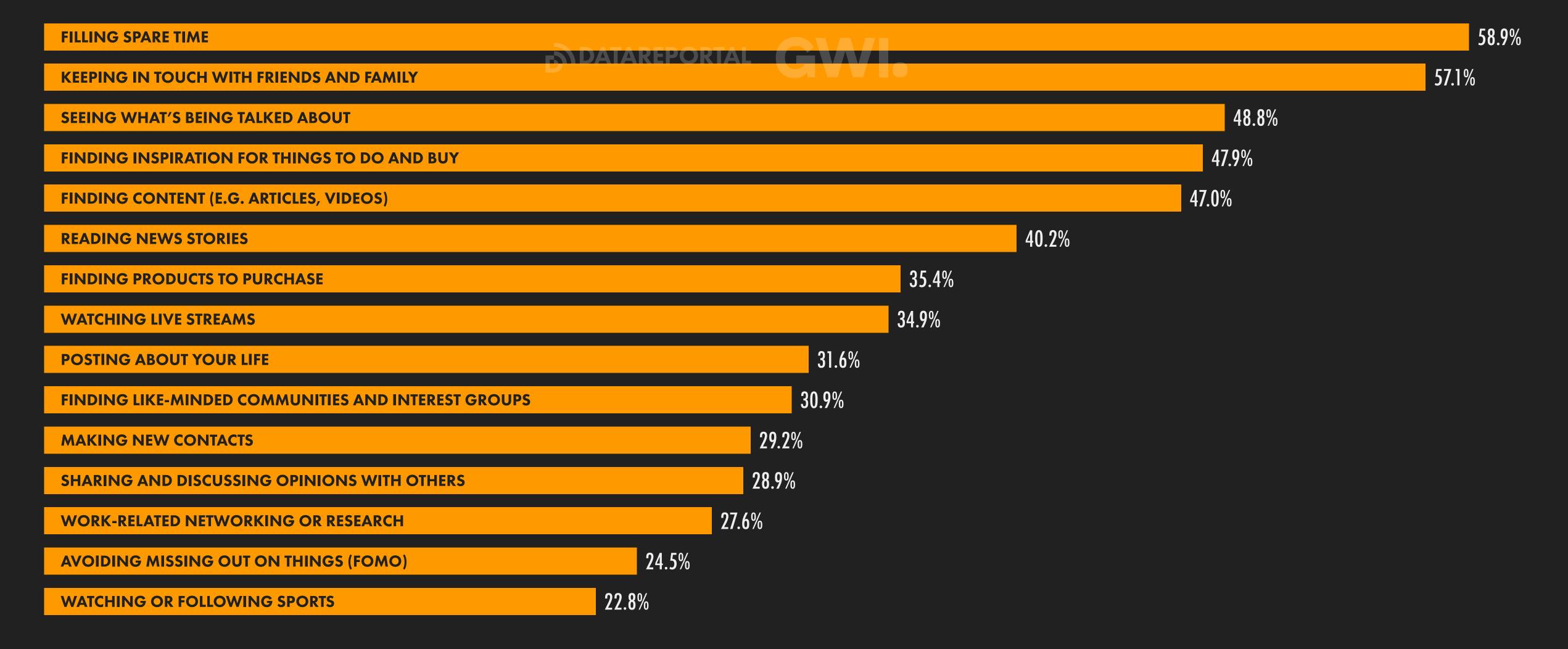




MAIN REASONS FOR USING SOCIAL MEDIA

INDONESIA

PRIMARY REASONS WHY SOCIAL MEDIA USERS AGED 16 TO 64 USE SOCIAL MEDIA PLATFORMS







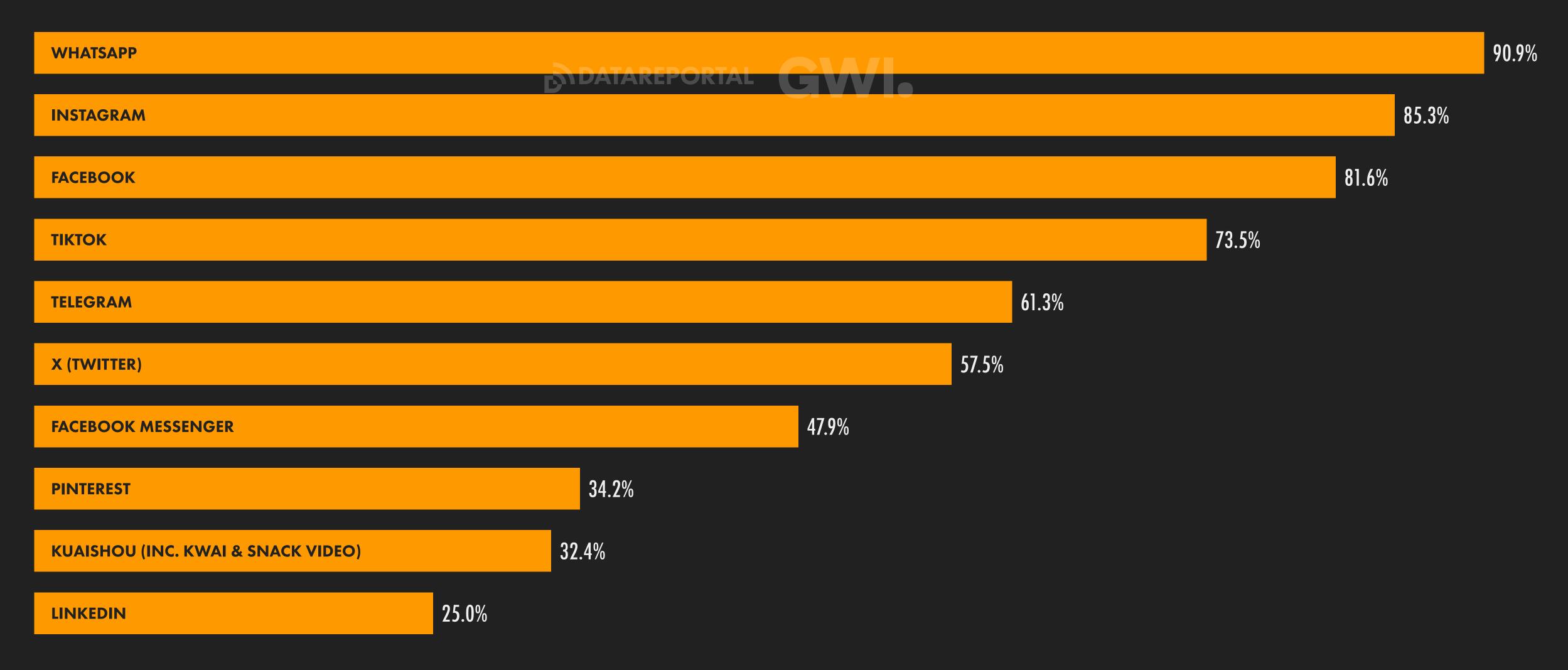
JAN 2024

MOST USED SOCIAL MEDIA PLATFORMS

INDONESIA

PERCENTAGE OF INTERNET USERS AGED 16 TO 64 WHO USE EACH PLATFORM EACH MONTH

NOTE: YOUTUBE IS NOT OFFERED AS AN ANSWER OPTION FOR THIS QUESTION IN GWI'S SURVEY, SO IT WILL NOT APPEAR IN THIS RANKING





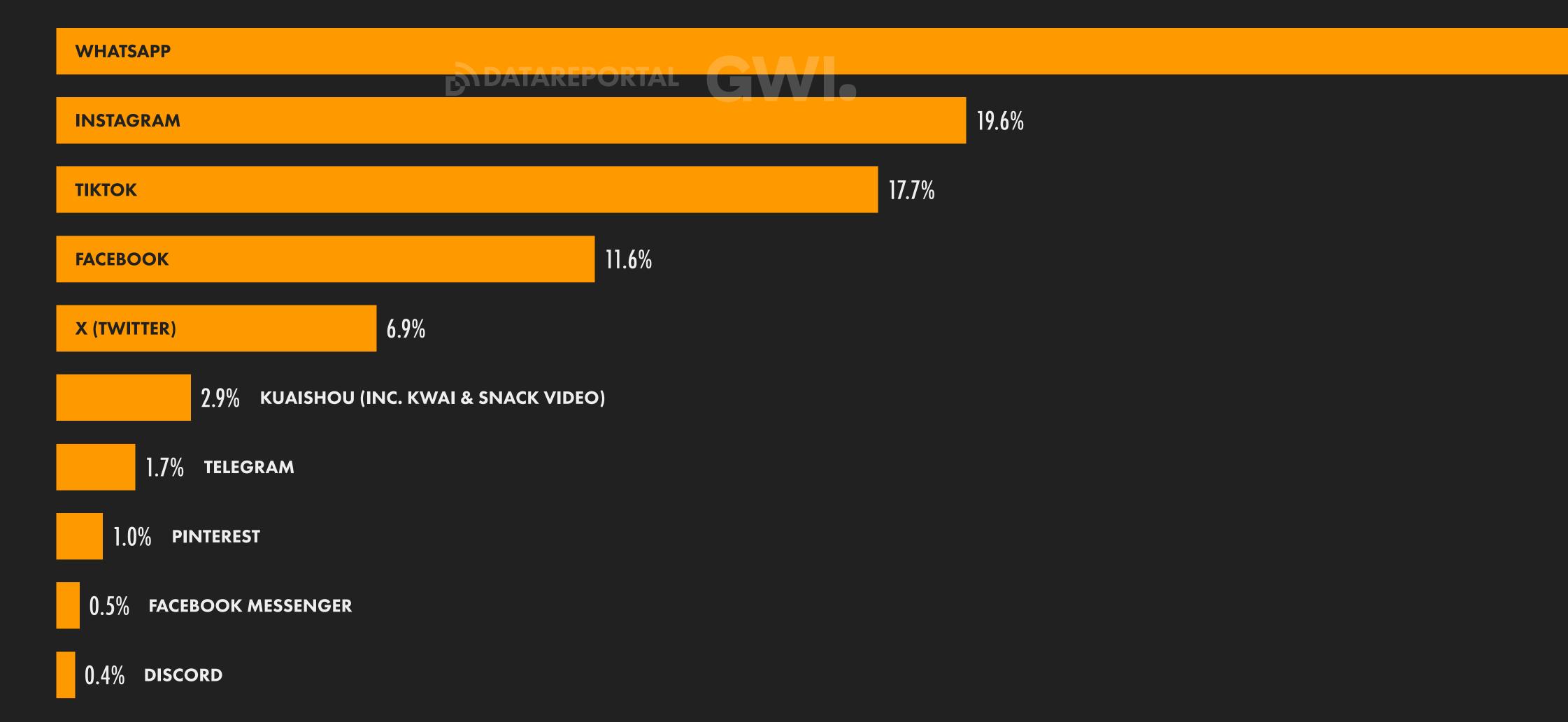


FAVOURITE SOCIAL MEDIA PLATFORMS

INDONESIA

34.8%

PERCENTAGE OF ACTIVE SOCIAL MEDIA USERS AGED 16 TO 64 WHO SAY THAT EACH OPTION IS THEIR "FAVOURITE" SOCIAL MEDIA PLATFORM





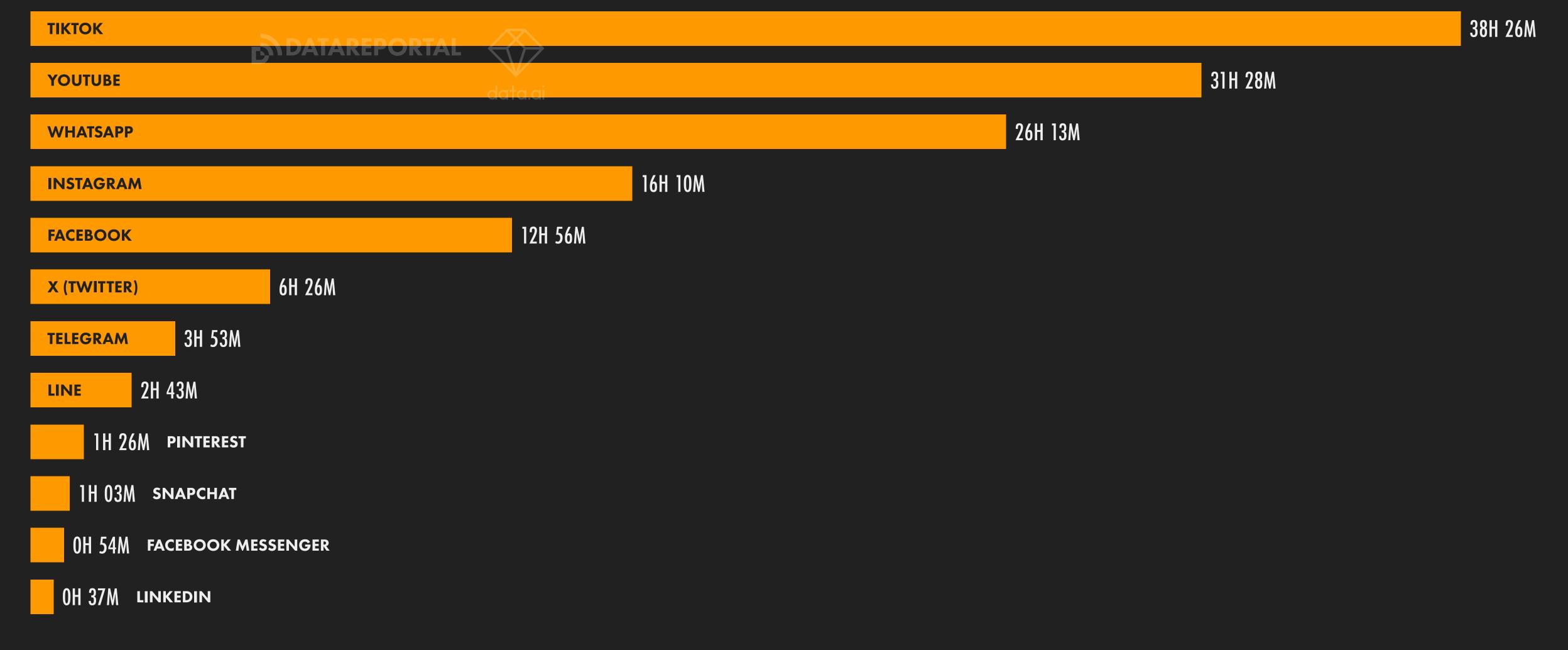


JAN 2024

TIME SPENT USING SOCIAL MEDIA APPS

INDONESIA

AVERAGE TIME PER MONTH THAT ACTIVE USERS SPENT USING EACH PLATFORM'S ANDROID APP BETWEEN 01 JULY AND 30 SEPTEMBER 2023



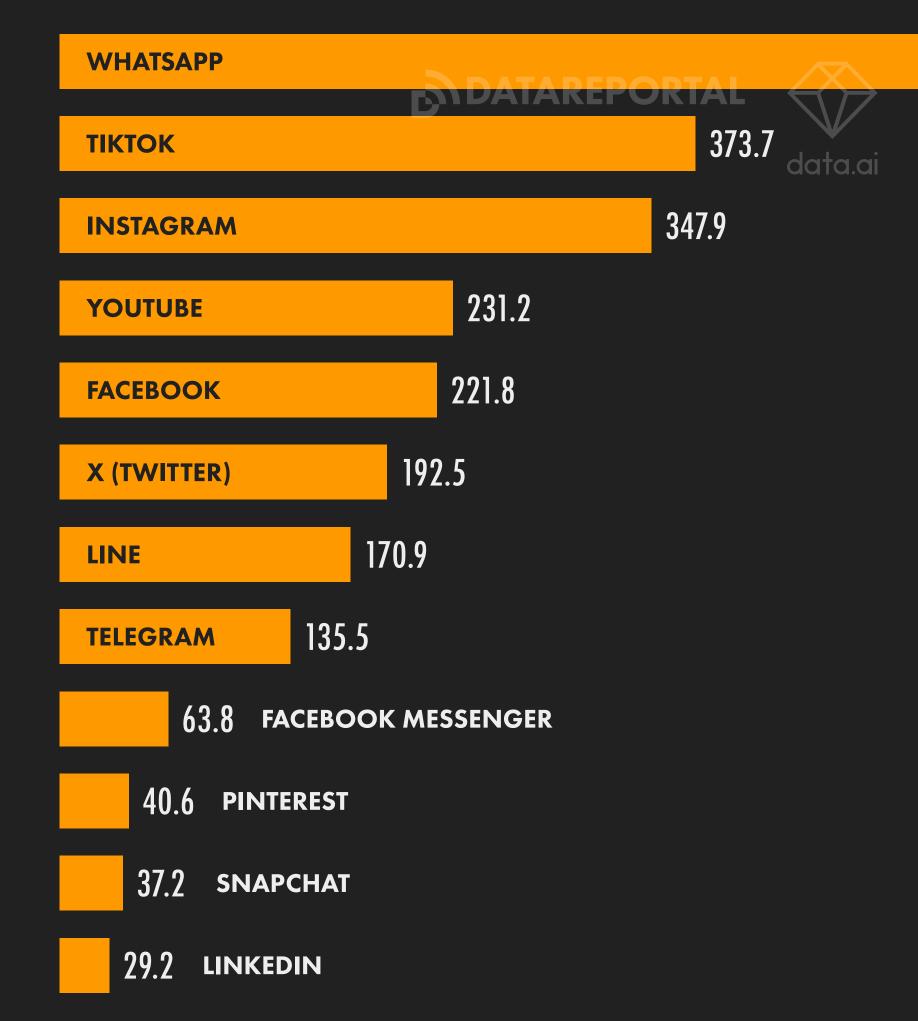


MONTHLY SOCIAL MEDIA APP SESSIONS

INDONESIA

1,347.8

AVERAGE NUMBER OF TIMES THAT ACTIVE USERS OF EACH PLATFORM'S ANDROID APP OPEN THE RESPECTIVE APP EACH MONTH





USE OF SOCIAL MEDIA FOR BRAND RESEARCH

PERCENTAGE OF INTERNET USERS AGED 16 TO 64 WHO USE EACH SOCIAL MEDIA CHANNEL TO FIND INFORMATION ABOUT BRANDS AND PRODUCTS

GWI.



ANY KIND OF SOCIAL MEDIA PLATFORM



SOCIAL NETWORKS



QUESTION & ANSWER SITES (E.G. QUORA)



GWI.

MESSAGING AND LIVE CHAT SERVICES



80.9%

YOY: -1.8% (-150 BPS)

63.0%

YOY: -2.3% (-150 BPS)

17.8%

YOY: -21.2% (-480 BPS)

12.3%

YOY: -22.6% (-360 BPS)

FORUMS AND MESSAGE BOARDS



MICRO-BLOGS (E.G. X / TWITTER)



VLOGS (BLOGS IN A VIDEO FORMAT)



ONLINE PINBOARDS (E.G. PINTEREST)



7.8%

YOY: -29.1% (-320 BPS)

(EPIOS

GWI.

10.3%

YOY: -28.0% (-400 BPS)

16.5%

YOY: -19.5% (-400 BPS)

4 20

YOY: -30.3% (-270 BPS)

SOURCE: GWI (Q3 2023). FIGURES REPRESENT THE FINDINGS OF A BROAD SURVEY OF INTERNET USERS AGED 16 TO 64. SEE GWI.COM. NOTE: VALUES FOR "ANY KIND OF SOCIAL MEDIA PLATFORM" INCLUDE AT LEAST ONE OF: SOCIAL NETWORKS, QUESTION AND ANSWER SITES (E.G. QUORA), FORUMS AND MESSAGE BOARDS, MESSAGING AND LIVE CHAT SERVICES, MICRO-BLOGS (E.G. TWITTER), BLOGS ON PRODUCTS / BRANDS (NOT SHOWN AS AN INDIVIDUAL VALUE ON THIS CHART), VLOGS (I.E. BLOGS RECORDED IN A VIDEO FORMAT), AND ONLINE PINBOARDS (E.G. PINTEREST). COMPARABILITY: METHODOLOGY CHANGES. SEE NOTES ON DATA.





SOCIAL MEDIA ACCOUNT TYPES FOLLOWED

PERCENTAGE OF SOCIAL MEDIA USERS AGED 16 TO 64 WHO FOLLOW EACH TYPE OF ACCOUNT ON SOCIAL MEDIA



53.1% FRIENDS, FAMILY, OR OTHER PEOPLE YOU KNOW 42.8% BANDS, SINGERS, OR OTHER MUSICIANS 41.4% **ENTERTAINMENT, MEMES, OR PARODY ACCOUNTS** 34.8% **ACTORS, COMEDIANS, OR OTHER PERFORMERS** 32.7% **INFLUENCERS OR OTHER EXPERTS** 24.3% **TV SHOWS OR CHANNELS** 24.1% **RESTAURANTS, CHEFS, OR FOOD PERSONALITIES** 20.6% **SPORTS PEOPLE AND TEAMS** 19.6% **CONTACTS RELEVANT TO YOUR WORK** COMPANIES AND BRANDS YOU'RE CONSIDERING PURCHASING FROM 18.4% **COMPANIES AND BRANDS YOU PURCHASE FROM** 18.2% **BEAUTY EXPERTS** 17.6% **COMPANIES RELEVANT TO YOUR WORK** 15.7% GAMING EXPERTS OR GAMING STUDIOS 12.0% MAGAZINES OR PUBLICATIONS YOU READ

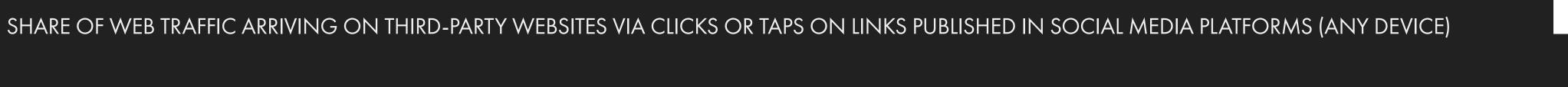




JAN 2024

WEB TRAFFIC REFERRALS FROM SOCIAL MEDIA





FACEBOOK

YOUTUBE

1NSTAGRAM

52.0%

52.0%

52.0%

52.0%

52.0%

52.0%

52.0%

52.0%

52.0%

3.3% (X) TWITTER

0.6% PINTEREST

0.05% LINKEDIN

0.03% REDDIT

0.01% OTHERS

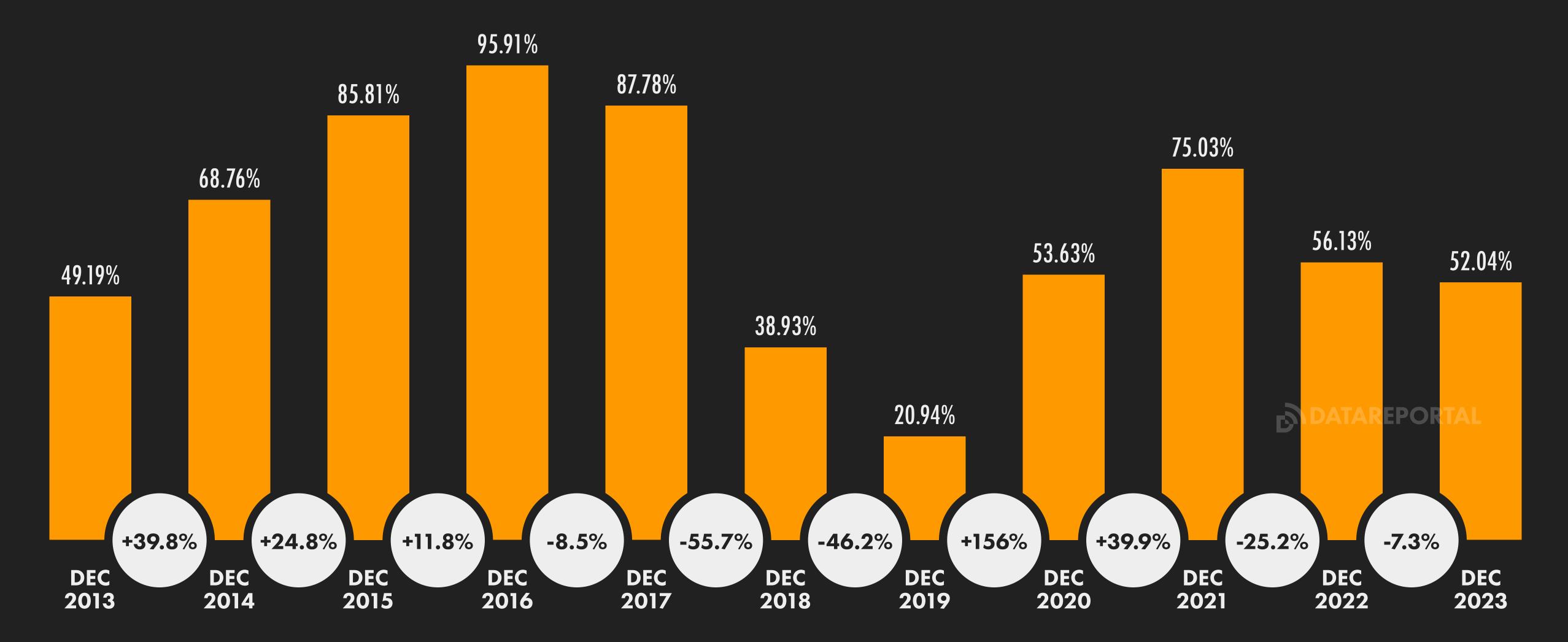




FACEBOOK'S SHARE OF SOCIAL MEDIA REFERRALS

INDONESIA

WEB TRAFFIC REFERRED BY FACEBOOK AS A PERCENTAGE OF WEB TRAFFIC REFERRED BY SOCIAL MEDIA PLATFORMS (ANY DEVICE)





SOURCE: STATCOUNTER. NOTES: DATA ARE ONLY AVAILABLE FOR A SELECTION OF PLATFORMS, AND PERCENTAGES REFLECT FACEBOOK'S SHARE OF AVAILABLE PLATFORMS ONLY. FIGURES REPRESENT THE SHARE OF WEB TRAFFIC ARRIVING ON THIRD-PARTY WEBSITES VIA CLICKS OR TAPS ON LINKS PUBLISHED ON FACEBOOK AS A PERCENTAGE OF TOTAL WEB PAGE TRAFFIC ARRIVING FROM THE AVAILABLE SELECTION OF SOCIAL MEDIA PLATFORMS. PERCENTAGE CHANGE VALUES REPRESENT RELATIVE YEAR-ON-YEAR CHANGE (I.E. AN INCREASE OF 20% FROM A STARTING VALUE OF 50% WOULD EQUAL 60%, NOT 70%). "BPS" VALUES REPRESENT BASIS POINTS, AND INDICATE THE ABSOLUTE CHANGE.







SOCIAL MEDIA PLATFORMS

FACEBOOK: ADVERTISING AUDIENCE OVERVIEW

THE POTENTIAL AUDIENCE THAT MARKETERS CAN REACH WITH ADS ON FACEBOOK

NOTE: PLEASE READ THE IMPORTANT NOTES ON COMPARING DATA AT THE START OF THIS REPORT BEFORE COMPARING DATA ON THIS CHART WITH PREVIOUS REPORTS

we

are. social



TOTAL POTENTIAL REACH OF ADS ON FACEBOOK



117.6

MILLION

KEPIOS

P

vs. TOTAL POPULATION

FACEBOOK AD REACH



42.2%

FACEBOOK AD REACH vs. TOTAL INTERNET USERS



(0)

Meltwater

KEPIOS

63.5%

QUARTER-ON-QUARTER CHANGE IN REPORTED FACEBOOK AD REACH



-13.8% -19 MILLION

YEAR-ON-YEAR CHANGE IN REPORTED FACEBOOK AD REACH



-1.9% -2.3 MILLION

SHARE: FEMALE FACEBOOK AD REACH vs. OVERALL FACEBOOK AD REACH



SHARE: MALE FACEBOOK AD REACH vs. OVERALL FACEBOOK AD REACH



ADOPTION: OVERALL FACEBOOK AD REACH AGED 18+ vs. OVERALL POPULATION AGED 18+



ADOPTION: FEMALE FACEBOOK AD REACH AGED 18+ vs. FEMALE POPULATION AGED 18+



ADOPTION: MALE FACEBOOK AD REACH AGED 18+ vs. MALE POPULATION AGED 18+



we are. social

we

are.

social

D



FACEBOOK ENGAGEMENT RATES: LOCOWISE

FACEBOOK PAGE POST ENGAGEMENTS AS A PERCENTAGE OF TOTAL PAGE FANS, AS REPORTED BY LOCOWISE



AVERAGE FACEBOOK PAGE POST ENGAGEMENTS vs. PAGE FANS: ALL POST TYPES

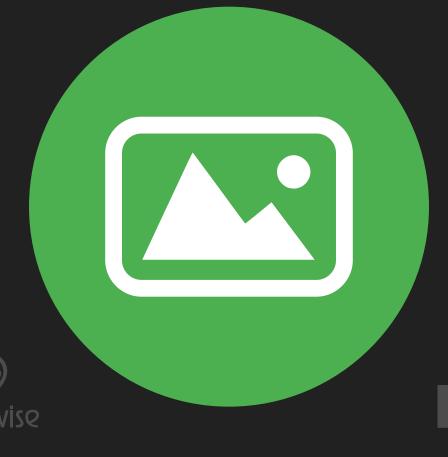
AVERAGE FACEBOOK PAGE POST ENGAGEMENTS vs. PAGE FANS: PHOTO POSTS

AVERAGE FACEBOOK PAGE POST ENGAGEMENTS vs. PAGE FANS: VIDEO POSTS

AVERAGE FACEBOOK PAGE POST ENGAGEMENTS vs. PAGE FANS: LINK POSTS

AVERAGE FACEBOOK PAGE POST ENGAGEMENTS vs. PAGE FANS: STATUS POSTS











0.03%

0.04%

0.03%

0.001%

0.05%



FACEBOOK ENGAGEMENT RATES: SOCIALINSIDER

FACEBOOK PAGE POST ENGAGEMENTS, AS REPORTED BY SOCIALINSIDER



AVERAGE FACEBOOK PAGE POST ENGAGEMENT RATE:

OVERALL AVERAGE

AVERAGE FACEBOOK PAGE POST ENGAGEMENT RATE: PAGES WITH FEWER THAN 10,000 FANS

AVERAGE FACEBOOK PAGE POST ENGAGEMENT RATE: PAGES WITH 10,000 TO 100,000 FANS AVERAGE FACEBOOK PAGE POST ENGAGEMENT RATE: PAGES WITH MORE THAN 100,000 FANS









ENGAGEMENTS vs. PAGE FOLLOWERS

0.12%

ENGAGEMENTS vs. POST REACH

9.09%

ENGAGEMENTS vs. PAGE FOLLOWERS

0.31%

ENGAGEMENTS vs. POST REACH

5.63%

ENGAGEMENTS vs. PAGE FOLLOWERS

0.20%

ENGAGEMENTS vs. POST REACH

7.11%

ENGAGEMENTS vs. PAGE FOLLOWERS

0.06%

ENGAGEMENTS vs. POST REACH

10.36%







FACEBOOK ENGAGEMENT RATES: SOCIALINSIDER

FACEBOOK PAGE POST ENGAGEMENTS AS A PERCENTAGE OF TOTAL PAGE FOLLOWERS, AS REPORTED BY SOCIALINSIDER



FACEBOOK POST ENGAGEMENTS vs. PAGE FOLLOWERS: REELS POSTS



0.06%

socialinsider

FACEBOOK POST ENGAGEMENTS vs. PAGE FOLLOWERS: PHOTO POSTS



0.16%

FACEBOOK POST ENGAGEMENTS vs. PAGE FOLLOWERS: VIDEO POSTS



0.23%

FACEBOOK POST ENGAGEMENTS vs. PAGE FOLLOWERS: ALBUM POSTS



0.11%

FACEBOOK POST ENGAGEMENTS vs. PAGE FOLLOWERS: STATUS POSTS



0.06%

FACEBOOK POST ENGAGEMENTS vs. PAGE FOLLOWERS: LINK POSTS



socialinsider

0.02%



FACEBOOK ENGAGEMENT RATES: SOCIALINSIDER

FACEBOOK PAGE POST ENGAGEMENTS AS A PERCENTAGE OF POST REACH, AS REPORTED BY SOCIALINSIDER



FACEBOOK POST ENGAGEMENTS vs. POST REACH: REELS POSTS



15.16%

socialinsider

FACEBOOK POST ENGAGEMENTS vs. POST REACH: PHOTO POSTS



7.87%

FACEBOOK POST ENGAGEMENTS vs. POST REACH: VIDEO POSTS



7.04%

FACEBOOK POST ENGAGEMENTS



FACEBOOK POST ENGAGEMENTS vs. POST REACH: **STATUS** POSTS



20.10%

FACEBOOK POST ENGAGEMENTS vs. POST REACH: LINK POSTS



socialinsider





YOUTUBE: ADVERTISING AUDIENCE OVERVIEW

THE POTENTIAL AUDIENCE THAT MARKETERS CAN REACH WITH ADS ON YOUTUBE

NOTE: PLEASE READ THE IMPORTANT NOTES ON COMPARING DATA AT THE START OF THIS REPORT BEFORE COMPARING DATA ON THIS CHART WITH PREVIOUS REPORTS

we

are. social



TOTAL POTENTIAL REACH OF ADS ON YOUTUBE



139.0

MILLION

KEPIOS

P

YOUTUBE AD REACH vs. TOTAL POPULATION



49.9%

YOUTUBE AD REACH vs. TOTAL INTERNET USERS



(0)

Meltwater

KEPIOS

75.0%

QUARTER-ON-QUARTER CHANGE IN REPORTED YOUTUBE AD REACH



0% [UNCHANGED]

YEAR-ON-YEAR CHANGE IN REPORTED YOUTUBE AD REACH



0% [UNCHANGED]

SHARE: FEMALE YOUTUBE AD REACH AGED 18+ vs. OVERALL YOUTUBE AD REACH AGED 18+



46.9%

SHARE: MALE YOUTUBE AD REACH AGED 18+ vs. OVERALL YOUTUBE AD REACH AGED 18+







ADOPTION: FEMALE YOUTUBE AD REACH AGED 18+ vs. FEMALE POPULATION AGED 18+



50.9%

ADOPTION: MALE YOUTUBE AD REACH AGED 18+ vs. MALE POPULATION AGED 18+



we are. social

we

are.

social

D



(0)

Meltwater

TOP YOUTUBE SEARCHES

INDONESIA

QUERIES WITH THE GREATEST VOLUME OF YOUTUBE SEARCH ACTIVITY BETWEEN 01 JANUARY 2023 AND 31 DECEMBER 2023

#	SEARCH QUERY	INDEX
01	LAGU	100
02	DJ	45
03	FILM	38
04	KARAOKE	36
05	TIKTOK	18
06	DANGDUT	16
07	SHOLAWAT	15
08	UPIN IPIN	15
09	MOBIL	12
10	SAKURA	11

#	SEARCH QUERY	INDEX
11	IKAN	11
12	HANTU	9
13	KUCING	8
14	AYAM	8
15	LAGU ANAK ANAK	6
16	DJ TERBARU 2023	6
17	MUKBANG	6
18	FF	6
19	LAGU DJ	6
20	BEBEK	6



INSTAGRAM: ADVERTISING AUDIENCE OVERVIEW

THE POTENTIAL AUDIENCE THAT MARKETERS CAN REACH WITH ADS ON INSTAGRAM



we

are. social



TOTAL POTENTIAL REACH OF ADS ON INSTAGRAM



100.9

MILLION

KEPIOS

P

INSTAGRAM AD REACH vs. TOTAL POPULATION



36.2%

INSTAGRAM AD REACH vs. TOTAL INTERNET USERS



(0)

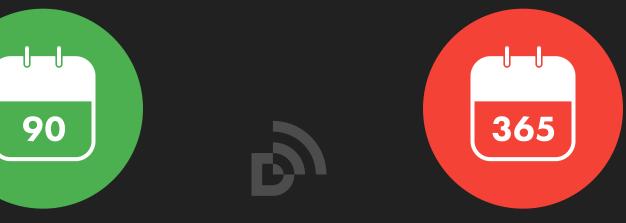
Meltwater

KEPIOS

54.5%

QUARTER-ON-QUARTER CHANGE IN REPORTED INSTAGRAM AD REACH





-3.7% -3.9 MILLION +13.2% +12 MILLION

SHARE: FEMALE INSTAGRAM AD REACH AGED 18+ vs. OVERALL INSTAGRAM AD REACH AGED 18+



SHARE: MALE INSTAGRAM AD REACH AGED 18+ vs. OVERALL INSTAGRAM AD REACH AGED 18+



45.5%

ADOPTION: OVERALL INSTAGRAM AD REACH AGED 18+ vs. OVERALL POPULATION AGED 18+



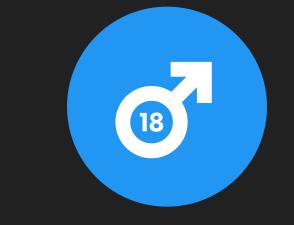
42.2%

ADOPTION: FEMALE INSTAGRAM AD REACH AGED 18+ vs. FEMALE POPULATION AGED 18+



45.9%

ADOPTION: MALE INSTAGRAM AD REACH AGED 18+ vs. MALE POPULATION AGED 18+



38.5%

54.5%

we are. social

we

are.

social



(0)

Meltwater

INSTAGRAM ENGAGEMENT RATES: SOCIALINSIDER

AVERAGE ENGAGEMENT RATES FOR POSTS PUBLISHED BY INSTAGRAM BUSINESS ACCOUNTS, AS REPORTED BY SOCIALINSIDER



AVERAGE INSTAGRAM POST ENGAGEMENT RATE: OVERALL AVERAGE FOR BUSINESS ACCOUNTS AVERAGE INSTAGRAM ENGAGEMENT RATE: BUSINESS ACCOUNTS WITH FEWER THAN 10,000 FOLLOWERS

AVERAGE INSTAGRAM ENGAGEMENT RATE: BUSINESS ACCOUNTS WITH 10,000 TO 100,000 FOLLOWERS

AVERAGE INSTAGRAM ENGAGEMENT RATE: BUSINESS ACCOUNTS WITH MORE THAN 100,000 FOLLOWERS









ENGAGEMENTS vs. FOLLOWERS

0.51%

ENGAGEMENTS vs. POST REACH

6.73%

ENGAGEMENTS vs. FOLLOWERS

1.07%

ENGAGEMENTS vs. POST REACH

5.19%

ENGAGEMENTS vs. FOLLOWERS

0.64%

ENGAGEMENTS vs. POST REACH

5.22%

ENGAGEMENTS vs. FOLLOWERS

0.38%

ENGAGEMENTS vs. POST REACH

7.69%





INSTAGRAM ENGAGEMENT RATES: SOCIALINSIDER

AVERAGE ENGAGEMENT RATES FOR POSTS PUBLISHED BY INSTAGRAM BUSINESS ACCOUNTS, AS REPORTED BY SOCIALINSIDER



AVERAGE INSTAGRAM
ENGAGEMENT RATE FOR BUSINESS
ACCOUNTS: ALL POST TYPES

AVERAGE INSTAGRAM
ENGAGEMENT RATE FOR BUSINESS
ACCOUNTS: IMAGE POSTS

AVERAGE INSTAGRAM
ENGAGEMENT RATE FOR BUSINESS
ACCOUNTS: REELS POSTS

AVERAGE INSTAGRAM
ENGAGEMENT RATE FOR BUSINESS
ACCOUNTS: CAROUSEL POSTS









ENGAGEMENTS vs. FOLLOWERS

0.51%

ENGAGEMENTS vs. POST REACH

6.73%

ENGAGEMENTS vs. FOLLOWERS

0.41%

ENGAGEMENTS vs. POST REACH

7.35%

ENGAGEMENTS vs. FOLLOWERS

0.69%

ENGAGEMENTS vs. POST REACH

6.68%

ENGAGEMENTS vs. FOLLOWERS

0.41%

ENGAGEMENTS vs. POST REACH

5.95%





TIKTOK: ADVERTISING AUDIENCE OVERVIEW

THE POTENTIAL AUDIENCE AGED 18+ THAT MARKETERS CAN REACH WITH ADS ON TIKTOK

NOTE: PLEASE READ THE IMPORTANT NOTES ON COMPARING DATA AT THE START OF THIS REPORT BEFORE COMPARING DATA ON THIS CHART WITH PREVIOUS REPORTS

we

are. social



TOTAL POTENTIAL REACH OF ADS ON TIKTOK



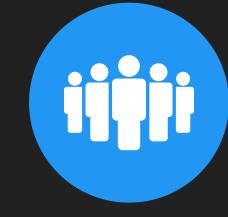
126.8

MILLION

KEPIOS

P

TIKTOK AD REACH vs. TOTAL POPULATION



45.5%

TIKTOK AD REACH vs. TOTAL INTERNET USERS



68.5%

QUARTER-ON-QUARTER CHANGE IN REPORTED TIKTOK AD REACH



(0)

Meltwater

KEPIOS

+19.1% +20 MILLION

YEAR-ON-YEAR CHANGE IN REPORTED TIKTOK AD REACH



9

we

are.

social

+15.4% +17 MILLION

SHARE: FEMALE TIKTOK AD REACH AGED 18+ vs. OVERALL TIKTOK AD REACH AGED 18+



46.5%

SHARE: MALE TIKTOK AD REACH AGED 18+ vs. OVERALL TIKTOK AD REACH AGED 18+



ADOPTION: OVERALL TIKTOK AD REACH AGED 18+ vs. OVERALL POPULATION AGED 18+



ADOPTION: FEMALE TIKTOK AD REACH AGED 18+ vs. FEMALE POPULATION AGED 18+



60.2%

ADOPTION: MALE TIKTOK AD REACH AGED 18+ vs. MALE POPULATION AGED 18+



we are. social



MESSENGER: ADVERTISING AUDIENCE OVERVIEW

THE POTENTIAL AUDIENCE THAT MARKETERS CAN REACH WITH ADS ON FACEBOOK MESSENGER

NOTE: PLEASE READ THE IMPORTANT NOTES ON COMPARING DATA AT THE START OF THIS REPORT BEFORE COMPARING DATA ON THIS CHART WITH PREVIOUS REPORTS

we

are. social



TOTAL POTENTIAL REACH OF ADS ON MESSENGER



27.75

MILLION

KEPIOS

P

MESSENGER AD REACH vs. TOTAL POPULATION



10.0%

MESSENGER AD REACH vs. TOTAL INTERNET USERS



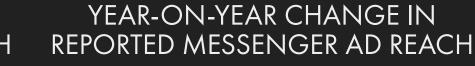
(0)

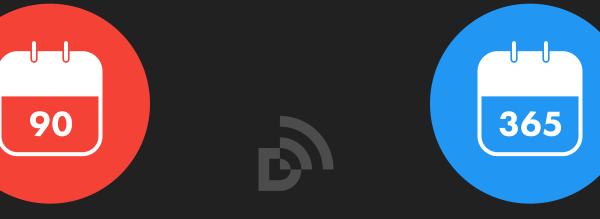
Meltwater

KEPIOS

15.0%

QUARTER-ON-QUARTER CHANGE IN REPORTED MESSENGER AD REACH





we

are.

social

-7.2% -2.2 MILLION

+1.6% +450 THOUSAND

SHARE: FEMALE MESSENGER AD REACH AGED 18+ vs. OVERALL MESSENGER AD REACH AGED 18+



SHARE: MALE MESSENGER AD REACH AGED 18+ vs. OVERALL MESSENGER AD REACH AGED 18+



ADOPTION: OVERALL MESSENGER AD REACH AGED 18+ vs. OVERALL POPULATION AGED 18+



ADOPTION: FEMALE MESSENGER AD REACH AGED 18+ vs. FEMALE POPULATION AGED 18+



ADOPTION: MALE MESSENGER AD REACH AGED 18+ vs. MALE POPULATION AGED 18+



SOURCES: META'S ADVERTISING RESOURCES; KEPIOS ANALYSIS. **NOTES:** BASED ON MIDPOINTS OF PUBLISHED RANGES. GENDER DATA ONLY AVAILABLE FOR "FEMALE" AND "MALE". SOURCE DATA FOR REACH BY GENDER MAY NOT SUM TO PUBLISHED TOTAL. ADVISORY: REACH MAY NOT REPRESENT UNIQUE INDIVIDUALS OR MATCH THE TOTAL ACTIVE USER BASE. VALUES COMPARING REACH WITH POPULATION AND INTERNET USERS MAY EXCEED 100% DUE TO USER AGE MISSTATEMENTS, DUPLICATE AND FAKE ACCOUNTS, DIFFERING RESEARCH DATES, AND CHANGES IN RESIDENT POPULATIONS, REDUCED AVAILABILITY OF CERTAIN AD FORMATS MAY IMPACT REACH IN SOME COUNTRIES. COMPARABILITY: BASE REVISIONS. VALUES FOR CHANGE OVER TIME MAY BE DISTORTED. SEE NOTES ON DATA.

(0)

Meltwater





LINKEDIN: ADVERTISING AUDIENCE OVERVIEW

THE POTENTIAL AUDIENCE THAT MARKETERS CAN REACH WITH ADS ON LINKEDIN

NOTE: PLEASE READ THE IMPORTANT NOTES ON COMPARING DATA AT THE START OF THIS REPORT BEFORE COMPARING DATA ON THIS CHART WITH PREVIOUS REPORTS

we

are. social

(0)

Meltwater



TOTAL POTENTIAL REACH OF ADS ON LINKEDIN



26.00

MILLION

KEPIOS

P

LINKEDIN AD REACH vs. TOTAL POPULATION



9.3%

LINKEDIN AD REACH vs. TOTAL INTERNET USERS



14.0%

QUARTER-ON-QUARTER CHANGE IN REPORTED LINKEDIN AD REACH



(0)

Meltwater

KEPIOS

+4.0%

+1.0 MILLION

YEAR-ON-YEAR CHANGE IN REPORTED LINKEDIN AD REACH



9

we

are.

social

+13.0% **+3.0 MILLION**

SHARE: FEMALE LINKEDIN AD REACH AGED 18+ vs. OVERALL LINKEDIN AD REACH AGED 18+



SHARE: MALE LINKEDIN AD REACH AGED 18+ vs. OVERALL LINKEDIN AD REACH AGED 18+



ADOPTION: OVERALL LINKEDIN AD REACH AGED 18+ vs. OVERALL POPULATION AGED 18+



3.3%

ADOPTION: FEMALE LINKEDIN AD REACH AGED 18+ vs. FEMALE POPULATION AGED 18+



ADOPTION: MALE LINKEDIN AD REACH AGED 18+ vs. MALE POPULATION AGED 18+



SOURCES: LINKEDIN'S ADVERTISING RESOURCES: KEPIOS ANALYSIS. NOTES: VALUES REFLECT TOTAL REGISTERED "MEMBERS", SO ARE NOT COMPARABLE WITH OTHER PLATFORMS IN THIS REPORT. GENDER DATA ONLY AVAILABLE FOR "FEMALE" AND "MALE". ADVISORY: REACH MAY NOT REPRESENT UNIQUE INDIVIDUALS OR MATCH THE TOTAL ACTIVE USER BASE. VALUES COMPARING REACH WITH POPULATION AND INTERNET USERS MAY EXCEED 100% DUE TO USER AGE MISSTATEMENTS, DUPLICATE AND FAKE ACCOUNTS, DIFFERING RESEARCH DATES, AND CHANGES IN RESIDENT POPULATIONS. COMPARABILITY: BASE REVISIONS, VALUES FOR CHANGE OVER TIME MAY BE DISTORTED. SEE NOTES ON DATA.





SNAPCHAT: ADVERTISING AUDIENCE OVERVIEW

THE POTENTIAL AUDIENCE THAT MARKETERS CAN REACH WITH ADS ON SNAPCHAT

NOTE: PLEASE READ THE IMPORTANT NOTES ON COMPARING DATA AT THE START OF THIS REPORT BEFORE COMPARING DATA ON THIS CHART WITH PREVIOUS REPORTS

we

are. social



TOTAL POTENTIAL REACH OF ADS ON SNAPCHAT



2.05

MILLION

KEPIOS

P

SNAPCHAT AD REACH vs. TOTAL POPULATION



0.7%

SNAPCHAT AD REACH vs. TOTAL INTERNET USERS



1.1%

QUARTER-ON-QUARTER CHANGE IN REPORTED SNAPCHAT AD REACH



(0)

Meltwater

KEPIOS

-9.7% -220 THOUSAND

YEAR-ON-YEAR CHANGE IN REPORTED SNAPCHAT AD REACH



P

we

are.

social

-42.4% -1.5 MILLION

SHARE: FEMALE SNAPCHAT AD REACH AGED 18+ vs. OVERALL SNAPCHAT AD REACH AGED 18+



69.9%

SHARE: MALE SNAPCHAT AD REACH AGED 18+ vs. OVERALL SNAPCHAT AD REACH AGED 18+



25.9%

ADOPTION: OVERALL SNAPCHAT AD REACH AGED 18+ vs. OVERALL POPULATION AGED 18+



ADOPTION: FEMALE SNAPCHAT AD REACH AGED 18+ vs. FEMALE POPULATION AGED 18+



ADOPTION: MALE SNAPCHAT AD REACH AGED 18+ vs. MALE POPULATION AGED 18+



we are. social



(0)

Meltwater

X: ADVERTISING AUDIENCE OVERVIEW

THE POTENTIAL AUDIENCE THAT MARKETERS CAN REACH WITH ADS ON X (TWITTER)

NOTE: PLEASE READ THE IMPORTANT NOTES ON COMPARING DATA AT THE START OF THIS REPORT BEFORE COMPARING DATA ON THIS CHART WITH PREVIOUS REPORTS



TOTAL POTENTIAL REACH OF ADS ON X (TWITTER)



KEPIOS

P

X AD REACH vs. TOTAL POPULATION



8.9%

we are. social

(0)

Meltwater

X AD REACH vs. TOTAL INTERNET USERS



13.3%

QUARTER-ON-QUARTER CHANGE IN REPORTED X AD REACH



(0)

KEPIOS

-8.7% -2.4 MILLION

YEAR-ON-YEAR CHANGE IN REPORTED X AD REACH



D

we

are.

social

+2.9% +693 THOUSAND

SHARE: FEMALE X AD REACH

AGED 18+ vs. OVERALL

24.69

MILLION



SHARE: MALE X AD REACH AGED 18+ vs. OVERALL X AD REACH AGED 18+



ADOPTION: OVERALL X AD REACH AGED 18+ vs. OVERALL POPULATION AGED 18+



ADOPTION: FEMALE X AD REACH AGED 18+ vs. FEMALE POPULATION AGED 18+



ADOPTION: MALE X AD REACH AGED 18+ vs. MALE POPULATION AGED 18+

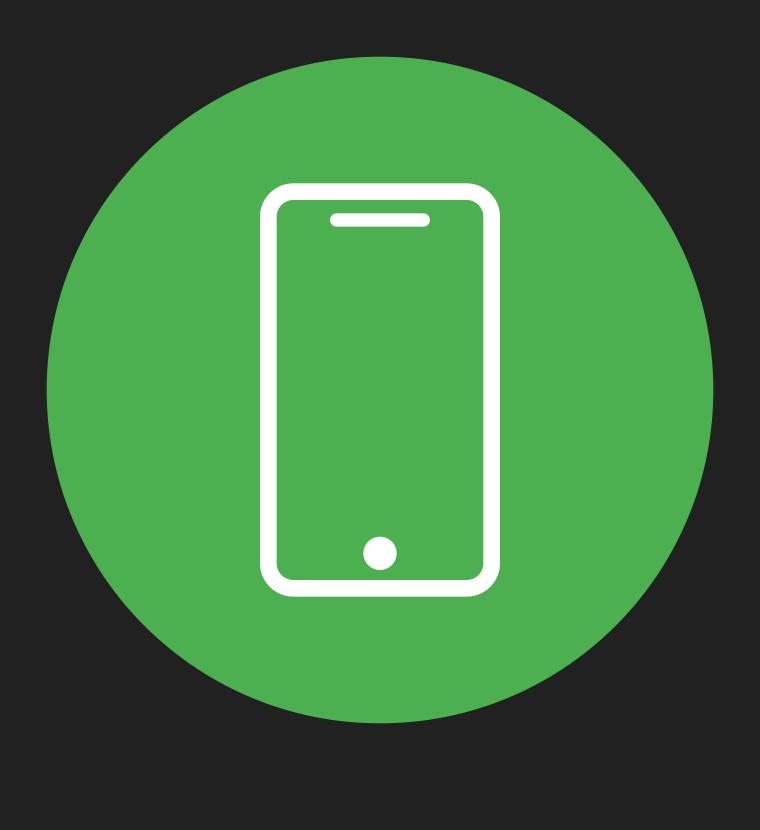


46.3%

SOURCES: X'S ADVERTISING RESOURCES; KEPIOS ANALYSIS. **NOTES:** VALUES USE MIDPOINTS OF PUBLISHED RANGES. GENDER DATA ARE ONLY AVAILABLE FOR "FEMALE" AND "MALE". **ADVISORY:** SIGNIFICANT ANOMALIES IN SOURCE DATA. REACH FIGURES MAY NOT REPRESENT UNIQUE INDIVIDUALS OR MATCH THE TOTAL ACTIVE USER BASE. VALUES COMPARING REACH WITH POPULATION AND INTERNET USERS MAY EXCEED 100% DUE TO USER AGE MISSTATEMENTS, DUPLICATE AND FAKE ACCOUNTS, ACCOUNTS THAT DO NOT REPRESENT HUMAN INDIVIDUALS (E.G. BUSINESSES, MUSIC BANDS, ETC.), DIFFERING RESEARCH DATES, AND CHANGES IN RESIDENT POPULATIONS, COMPARABILITY: BASE REVISIONS, VALUES FOR CHANGE OVER TIME MAY BE DISTORTED, SEE NOTES ON DATA.







MOBILE

MOBILE CONNECTIVITY

USE OF MOBILE PHONES AND DEVICES THAT CONNECT TO CELLULAR NETWORKS



NUMBER OF CELLULAR MOBILE CONNECTIONS (EXCLUDING IOT) NUMBER OF CELLULAR MOBILE CONNECTIONS COMPARED WITH TOTAL POPULATION

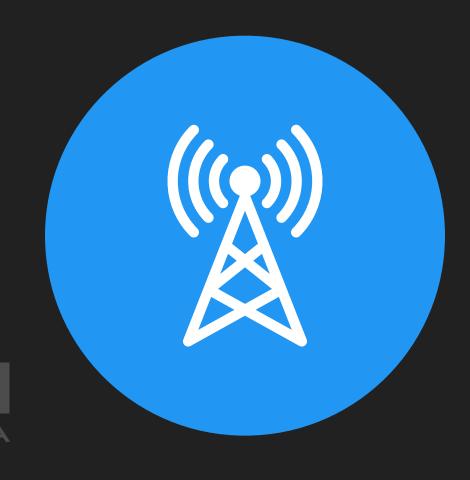
YEAR-ON-YEAR CHANGE
IN THE NUMBER OF CELLULAR
MOBILE CONNECTIONS

SHARE OF CELLULAR MOBILE CONNECTIONS THAT ARE BROADBAND (3G, 4G, 5G)









353.3 MILLION 126.8%

+0.7% +2.5 MILLION

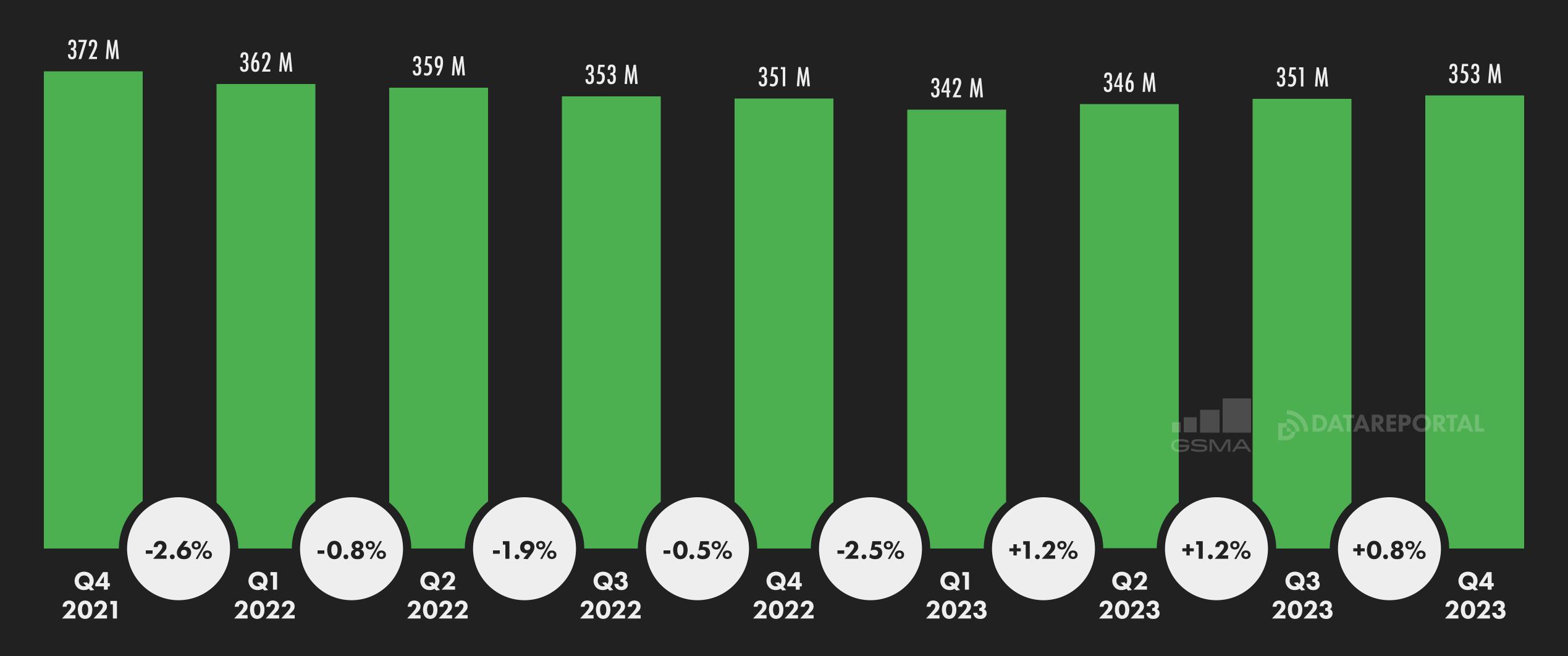
95.5%



CELLULAR MOBILE CONNECTIONS OVER TIME

INDONESIA

NUMBER OF MOBILE CELLULAR CONNECTIONS OVER TIME





SHARE OF MOBILE WEB TRAFFIC BY MOBILE OS

INDONESIA

PERCENTAGE OF WEB PAGE REQUESTS ORIGINATING FROM MOBILE HANDSETS RUNNING EACH MOBILE OPERATING SYSTEM IN DECEMBER 2023

INDONESIA

SHARE OF MOBILE WEB
TRAFFIC ORIGINATING
FROM ANDROID DEVICES

SHARE OF MOBILE WEB
TRAFFIC ORIGINATING
FROM APPLE IOS DEVICES

SHARE OF MOBILE WEB
TRAFFIC ORIGINATING FROM
SAMSUNG OS DEVICES

SHARE OF MOBILE WEB TRAFFIC ORIGINATING FROM KAI OS DEVICES

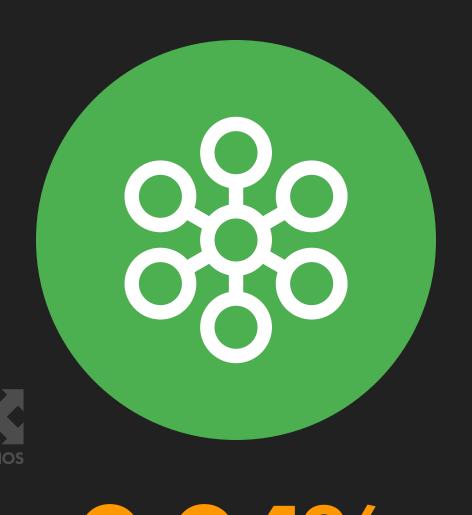
SHARE OF MOBILE WEB
TRAFFIC ORIGINATING
FROM OTHER OS DEVICES











88.26%

11.64%

0.06%

0%

0.04%

YEAR-ON-YEAR CHANGE

-1.2% (-103 BPS)

+9.7% (+103 BPS)

YEAR-ON-YEAR CHANGE

YEAR-ON-YEAR CHANGE

[MINIMAL] [UN

YEAR-ON-YEAR CHANGE

[UNCHANGED]

YEAR-ON-YEAR CHANGE

[UNCHANGED]

87

SOURCE: STATCOUNTER. NOTES: FIGURES REPRESENT THE NUMBER OF WEB PAGES SERVED TO BROWSERS ON MOBILE PHONES RUNNING EACH OPERATING SYSTEM COMPARED WITH THE TOTAL NUMBER OF WEB PAGES SERVED TO MOBILE BROWSERS IN DECEMBER 2023. FIGURES FOR SAMSUNG OS REFER ONLY TO THOSE DEVICES RUNNING OPERATING SYSTEMS DEVELOPED BY SAMSUNG (E.G. BADA AND TIZEN), AND DO NOT INCLUDE SAMSUNG DEVICES RUNNING ANDROID. PERCENTAGE CHANGE VALUES REPRESENT RELATIVE CHANGE (I.E. AN INCREASE OF 20% FROM A STARTING VALUE OF 50% WOULD EQUAL 60%, NOT 70%). "BPS" VALUES REPRESENT BASIS POINTS, AND INDICATE THE ABSOLUTE CHANGE. FIGURES MAY NOT SUM TO 100% DUE TO ROUNDING.





SHARE OF MOBILE TIME BY APP CATEGORY

TIME SPENT USING APPS IN EACH APP CATEGORY AS A PERCENTAGE OF TOTAL TIME SPENT USING ANDROID PHONES OVERALL



TOTAL TIME SPENT USING **SMARTPHONES EACH DAY**



6H 03M

(0)

Meltwater



28.7%

SHARE OF SMARTPHONE TIME: SOCIAL MEDIA APPS



SHARE OF SMARTPHONE TIME: ENTERTAINMENT APPS



we are. social

35.6%

SHARE OF SMARTPHONE TIME: UTILITY & PRODUCTIVITY

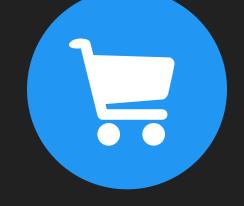


11.9%

SHARE OF SMARTPHONE TIME: MOBILE GAMES (ALL GENRES)



SHARE OF SMARTPHONE TIME: SHOPPING APPS



SHARE OF SMARTPHONE TIME: ALL OTHER APPS



SHARE OF SMARTPHONE TIME: WEB **BROWSERS & SEARCH ENGINES***





MOBILE APP MARKET OVERVIEW

HEADLINES FOR MOBILE APP DOWNLOADS AND CONSUMER SPEND (IN U.S. DOLLARS) BETWEEN 01 JANUARY AND 31 DECEMBER 2023



TOTAL NUMBER OF MOBILE APP DOWNLOADS YEAR-ON-YEAR CHANGE IN THE TOTAL NUMBER OF MOBILE APP DOWNLOADS

ANNUAL CONSUMER
SPEND ON MOBILE APPS
AND IN-APP PURCHASES (USD)

YEAR-ON-YEAR CHANGE IN CONSUMER SPEND ON MOBILE APPS AND IN-APP PURCHASES













data.ai

7.57
BILLION

-1.7% -130 MILLION \$757.3
MILLION

+20.5% +\$129 MILLION



APP RANKING: MONTHLY ACTIVE USERS

INDONESIA

MOBILE APPS AND GAMES RANKED BY AVERAGE MONTHLY ACTIVE USERS BETWEEN 01 JANUARY AND 31 DECEMBER 2023

#	MOBILE APP		COMPANY
01	YOUTUBE		GOOGLE
02	WHATSAPP MESSENGER		META
03	CHROME BROWSER	data.ai	GOOGLE
04	GOOGLE		GOOGLE
05	FACEBOOK		META
06	INSTAGRAM		META
07	GOOGLE MAPS		GOOGLE
08	SHOPEE		SEA
09	TIKTOK		BYTEDANCE
10	GMAIL		GOOGLE

#	MOBILE GAME		COMPANY
01	MOBILE LEGENDS: BANG BANG		BYTEDANCE
02	FREE FIRE		SEA
03	ROBLOX		ROBLOX
04	CLASH OF CLANS		TENCENT
05	STUMBLE GUYS		SCOPELY
06	MINECRAFT POCKET EDITION		MICROSOFT
07	HIGGS DOMINO ISLAND	data.ai	BOKE
08	EA SPORTS FCTM MOBILE 24 SOCCER		ELECTRONIC ARTS
09	SAKURA SCHOOL SIMULATOR		GARUSOFT DEVELOPMENT
10	SUBWAY SURFERS		TENCENT



APP RANKING: DOWNLOADS



RANKING OF MOBILE APPS AND MOBILE GAMES BY TOTAL NUMBER OF DOWNLOADS BETWEEN 01 JANUARY AND 31 DECEMBER 2023

#	MOBILE APP		COMPANY
01	TIKTOK		BYTEDANCE
02	CAPCUT		BYTEDANCE
03	FACEBOOK	data.ai	META
04	SHOPEE		SEA
05	INSTAGRAM		META
06	WHATSAPP MESSENGER		META
07	DANA		espay debit indonesia koe
08	WHATSAPP BUSINESS		META
09	GOTUBE - BLOCK ALL ADS		GOTUBE STUDIO
10	GETCONTACT		GETVERIFY

#	MOBILE GAME		COMPANY
01	FREE FIRE		SEA
02	MOBILE LEGENDS: BANG BANG		BYTEDANCE
03	8 BALL POOL		TENCENT
04	STICKMAN PARTY		PLAYMAX GAME STUDIO
05	WORMSZONE.IO		AZUR INTERACTIVE GAMES
06	ROBLOX		ROBLOX
07	SUBWAY SURFERS	data.ai	TENCENT
08	FOOTBALL LEAGUE 2023		MOBILE SOCCER
09	LUDO KING		GAMETION
10	SAKURA SCHOOL SIMULATOR		GARUSOFT DEVELOPMENT





APP RANKING: CONSUMER SPEND

INDONESIA

RANKING OF MOBILE APPS AND MOBILE GAMES BY TOTAL CONSUMER SPEND BETWEEN 01 JANUARY AND 31 DECEMBER 2023

#	MOBILE APP		COMPANY
01	TIKTOK		BYTEDANCE
02	VIDIO		SURYA CITRA MEDIA
03	GOOGLE ONE	♥ data.ai	GOOGLE
04	GETCONTACT		GETVERIFY
05	DISNEY+ HOTSTAR		DISNEY
06	WETV		TENCENT
07	GOODNOVEL		GOODNOVEL
08	NAVER WEBTOONS		NAVER
09	VIU		PCCW
10	YOUTUBE		GOOGLE

#	MOBILE GAME		COMPANY
01	MOBILE LEGENDS: BANG BANG		BYTEDANCE
02	FREE FIRE		SEA
03	ROBLOX		ROBLOX
04	EA SPORTS FCTM MOBILE 24 SOCCER		ELECTRONIC ARTS
05	EFOOTBALL 2024		KONAMI
06	CANDY CRUSH SAGA		ACTIVISION BLIZZARD
07	HIGGS DOMINO ISLAND	data.ai	BOKE
80	CLASH OF CLANS		TENCENT
09	RISE OF KINGDOMS		LILITH
10	ragnarok origin		GUNGHO ONLINE ENTERTAINMENT







ECOMMERCE

FINANCIAL INCLUSION FACTORS

PERCENTAGE OF THE TOTAL POPULATION AGED 15+ THAT OWNS OR USES EACH PRODUCT OR SERVICE



ACCOUNT WITH A FINANCIAL INSTITUTION



CREDIT CARD **OWNERSHIP**



1.6%

DEBIT CARD OWNERSHIP



MOBILE MONEY ACCOUNT (E.G. MPESA, GCASH)



35.1%

MALE

33.7%

FEMALE

9.3%

FEMALE

MALE

8.7% 9.9%

50.5%

FEMALE 51.7%

49.3%

MALE

FEMALE

2.1%

MALE 1.1%

MADE A PURCHASE USING A MOBILE PHONE OR THE INTERNET (PAST YEAR)

USED A MOBILE PHONE OR THE INTERNET TO SEND MONEY (PAST YEAR)

36.5%

USED A MOBILE PHONE OR THE INTERNET TO PAY BILLS (PAST YEAR)



MADE A DIGITAL

PAYMENT (PAST YEAR)

18.2%

FEMALE MALE 14.8% 21.5%

8.1%

MALE FEMALE 8.8% 7.5%

7.7%

FEMALE **7.8**%

MALE

7.6%

29.1% FEMALE MALE

29.0%

29.2%





WEEKLY ONLINE SHOPPING ACTIVITIES

PERCENTAGE OF INTERNET USERS AGED 16 TO 64 WHO ENGAGE IN SELECTED ECOMMERCE ACTIVITIES EACH WEEK



PURCHASED A PRODUCT OR SERVICE ONLINE

ORDERED GROCERIES VIA AN ONLINE STORE

BOUGHT A SECOND-HAND ITEM VIA AN ONLINE STORE

USED AN ONLINE PRICE COMPARISON SERVICE

USED A BUY NOW, PAY LATER SERVICE











59.3%

34.4%

10.8%

14.1%

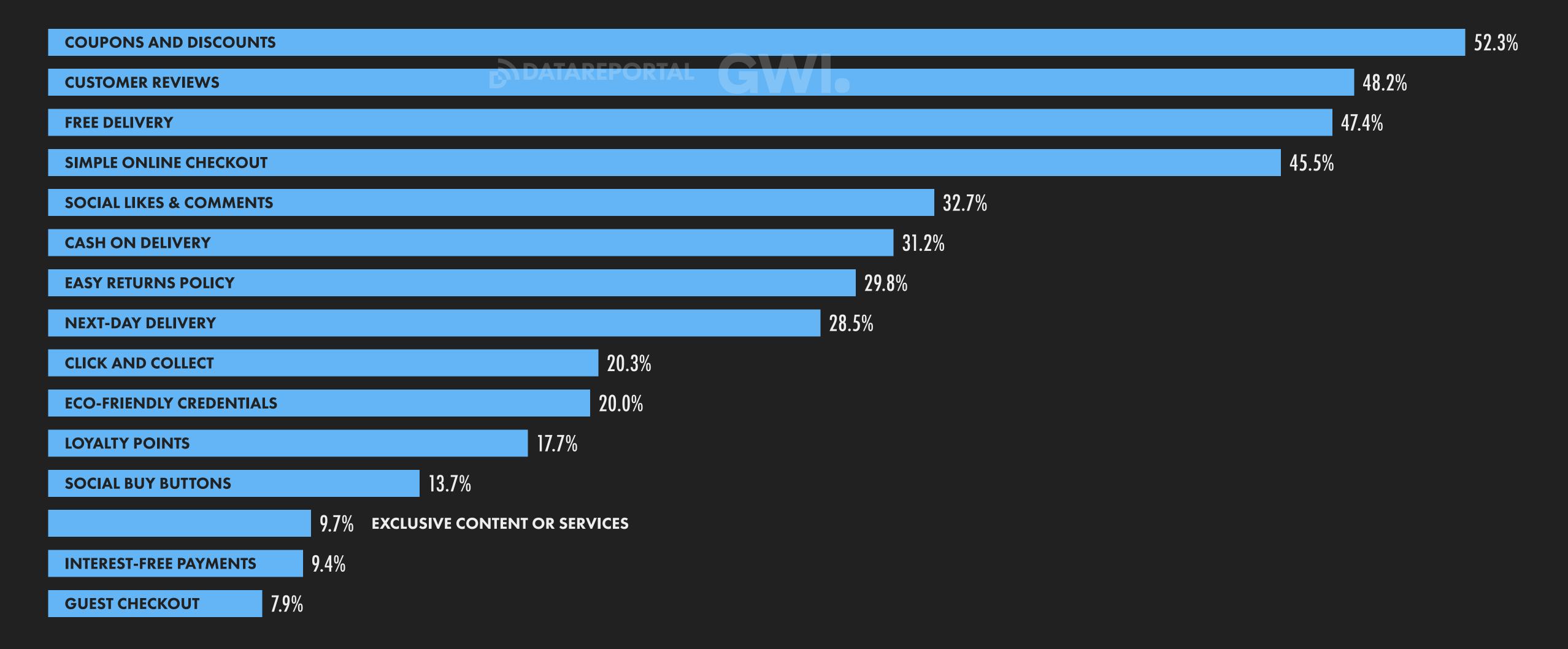
38.7%



ONLINE PURCHASE DRIVERS



PERCENTAGE OF INTERNET USERS AGED 16 TO 64 WHO SAY EACH FACTOR WOULD ENCOURAGE THEM TO COMPLETE AN ONLINE PURCHASE





ECOMMERCE: CONSUMER GOODS CATEGORIES

ESTIMATED ANNUAL SPEND IN EACH CONSUMER GOODS ECOMMERCE CATEGORY (B2C ONLY, U.S. DOLLARS, FULL-YEAR 2023)

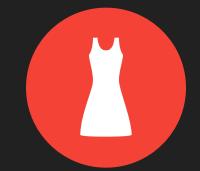


ELECTRONICS



\$10.71 **BILLION**

YEAR-ON-YEAR CHANGE +4.8% (+\$490 MILLION)



\$5.49 **BILLION**

YEAR-ON-YEAR CHANGE -2.0% (-\$110 MILLION)

FASHION



\$6.09 **BILLION** YEAR-ON-YEAR CHANGE

FOOD **BEVERAGES**



\$1.33 **BILLION**

YEAR-ON-YEAR CHANGE +9.0% (+\$110 MILLION) DIY & HARDWARE



statista 🗹

KEPIOS

\$1.80 **BILLION**

YEAR-ON-YEAR CHANGE +2.3% (+\$40 MILLION) **FURNITURE**



\$680.0

MILLION

YEAR-ON-YEAR CHANGE

+6.3% (+\$40 MILLION)

LUXURY

PHYSICAL MEDIA

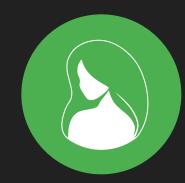
statista 🗹



\$1.85 **BILLION**

YEAR-ON-YEAR CHANGE -3.6% (-\$70 MILLION)

BEAUTY & PERSONAL CARE



statista 🗹

D

TOBACCO PRODUCTS



(0)

TOYS & **HOBBY**

+14.3% (+\$760 MILLION)



statista 🗹

HOUSEHOLD ESSENTIALS



+7.8% (+\$80 MILLION)

OVER-THE-COUNTER PHARMACEUTICALS



\$830.0

MILLION

statista 🗷

(0)

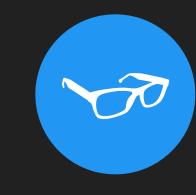
Meltwater

GOODS

\$250.0 **MILLION**

YEAR-ON-YEAR CHANGE [UNCHANGED]

EYE-**WEAR**



\$170.0 **MILLION**

YEAR-ON-YEAR CHANGE -5.6% (-\$10 MILLION)

\$1.56 **BILLION**

YEAR-ON-YEAR CHANGE +2.0% (+\$30 MILLION)

1.15 BILLION

YEAR-ON-YEAR CHANGE +23.7% (+\$220 MILLION) **BILLION**

YEAR-ON-YEAR CHANGE -0.7% (-\$10 MILLION)

BILLION YEAR-ON-YEAR CHANGE

YEAR-ON-YEAR CHANGE +3.8% (+\$30 MILLION)

> we are. social

we

are. social

(0) Meltwater

PAYMENT METHODS USED FOR ECOMMERCE

PERCENTAGE OF ALL B2C ECOMMERCE TRANSACTIONS IN 2022 COMPLETED USING EACH TYPE OF PAYMENT METHOD



SHARE OF B2C ECOMMERCE
TRANSACTION VOLUME
ATTRIBUTABLE TO DIGITAL
AND MOBILE WALLETS

SHARE OF B2C ECOMMERCE
TRANSACTION VOLUME
ATTRIBUTABLE TO DEBIT
AND CREDIT CARDS

SHARE OF B2C ECOMMERCE
TRANSACTION VOLUME
ATTRIBUTABLE TO
BANK TRANSFERS

SHARE OF B2C ECOMMERCE
TRANSACTION VOLUME
ATTRIBUTABLE TO
CASH-ON-DELIVERY

SHARE OF B2C ECOMMERCE
TRANSACTION VOLUME
ATTRIBUTABLE TO OTHER
PAYMENT METHODS











39.0%

17.0%

27.0%

11.0%

6.0%

TOP GOOGLE SHOPPING SEARCHES

INDONESIA

SHOPPING QUERIES WITH THE GREATEST VOLUME OF GOOGLE SEARCH ACTIVITY BETWEEN 01 JANUARY 2023 AND 31 DECEMBER 2023

#	SEARCH QUERY	INDEX vs. TOP QUERY
01	HP	100
02	SAMSUNG	96
03	IPHONE	64
04	OPPO	57
05	BAJU	42
06	REDMI	39
07	VIVO	36
08	TAS	33
09	VARIO	32
10	SHOPEE	32

#	SEARCH QUERY		INDEX vs. TOP QUERY
11	TRANSLATE		31
12	LAPTOP	5	30
13	REALME	D,	30
14	INFINIX		22
15	XIAOMI		18
16	HELM		18
17	ADIDAS		17
18	GOOGLE		16
19	VAPE		15
20	HP SAMSUNG		14



ONLINE TRAVEL AND TOURISM

ANNUAL ONLINE SPEND ON TRAVEL AND TOURISM SERVICES (U.S. DOLLARS, FULL-YEAR 2023)



FLIGHTS



statista 🗹 \$5.77

BILLION

YEAR-ON-YEAR CHANGE +216% (+\$3.9 BILLION) **TRAINS**



\$100.1 **MILLION**

YEAR-ON-YEAR CHANGE +35.8% (+\$26 MILLION) CAR RENTALS



statista 🗹

D)

\$360.0

MILLION

YEAR-ON-YEAR CHANGE +38.5% (+\$100 MILLION) LONG-DISTANCE BUSES



\$100.2 **MILLION**

YEAR-ON-YEAR CHANGE

+37.7% (+\$27 MILLION)

HOTELS



BILLION

YEAR-ON-YEAR CHANGE +24.6% (+\$544 MILLION) PACKAGE HOLIDAYS



statista 🗹

.43 **BILLION**

YEAR-ON-YEAR CHANGE

VACATION RENTALS



\$313.0 **MILLION**

YEAR-ON-YEAR CHANGE +39.9% (+\$89 MILLION) **CRUISES**



\$3.18 **MILLION**

YEAR-ON-YEAR CHANGE

+41.2% (+\$928 THOUSAND)

+31.0% (+\$339 MILLION)



ONLINE RIDE-HAILING OVERVIEW

HEADLINES FOR THE ADOPTION AND USE OF ONLINE RIDE-HAILING SERVICES



NUMBER OF PEOPLE USING ONLINE RIDE-HAILING SERVICES

YEAR-ON-YEAR CHANGE IN THE NUMBER OF ONLINE RIDE-HAILING SERVICE USERS

TOTAL ANNUAL VALUE OF ONLINE RIDE-HAILING BOOKINGS (USD, 2023)

YEAR-ON-YEAR CHANGE IN MARKET VALUE: ONLINE RIDE-HAILING BOOKINGS

AVERAGE ANNUAL VALUE PER USER: ONLINE RIDE-HAILING BOOKINGS (USD, 2023)











82.99 MILLION +1.4% +1.2 MILLION \$3.18
BILLION

+2.3% +\$70 MILLION \$38.28

DIGITAL HEALTH TREATMENT & CARE OVERVIEW

HEADLINES FOR THE ADOPTION AND USE OF DIGITALLY ENABLED HEALTHCARE TREATMENTS AND CARE



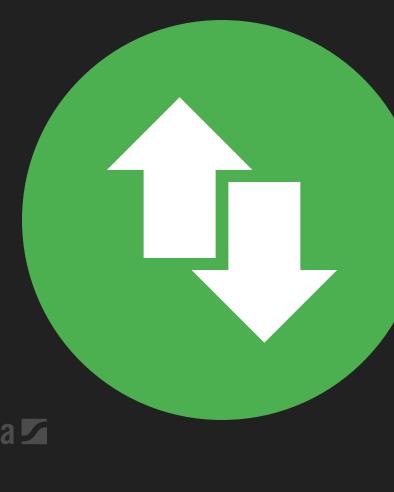
NUMBER OF PEOPLE USING DIGITAL HEALTH TREATMENT & CARE

YEAR-ON-YEAR CHANGE IN USERS OF DIGITAL TREATMENT & CARE TOTAL ANNUAL VALUE OF THE DIGITAL TREATMENT & CARE MARKET (USD, 2023)

YEAR-ON-YEAR CHANGE IN MARKET VALUE: DIGITAL TREATMENT & CARE MARKET

AVERAGE ANNUAL VALUE PER USER: DIGITAL TREATMENT & CARE (USD, 2023)











46.84
MILLION

+9.6%+4.1 MILLION

\$786.4
MILLION

+0.7% +\$5.4 MILLION \$16.79

ONLINE DOCTOR CONSULTATIONS OVERVIEW

HEADLINES FOR THE ADOPTION AND USE OF ONLINE DOCTOR CONSULTATION SERVICES



NUMBER OF PEOPLE
USING ONLINE DOCTOR
CONSULTATION SERVICES

YEAR-ON-YEAR CHANGE IN USERS OF ONLINE DOCTOR CONSULTATION SERVICES

TOTAL ANNUAL VALUE
OF ONLINE DOCTOR
CONSULTATIONS (USD, 2023)

YEAR-ON-YEAR CHANGE IN MARKET VALUE: ONLINE DOCTOR CONSULTATIONS

AVERAGE ANNUAL VALUE PER USER: ONLINE DOCTOR CONSULTATIONS (USD, 2023)



6.42
MILLION

+9.6%+560 THOUSAND

\$256.6
MILLION

+15.2% +\$34 MILLION \$40.01

DIGITAL FITNESS & WELL-BEING OVERVIEW

HEADLINES FOR THE ADOPTION AND USE OF DIGITAL FITNESS & WELL-BEING DEVICES AND SERVICES



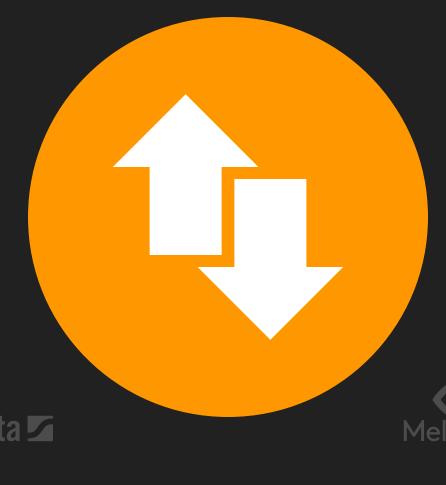
NUMBER OF PEOPLE USING
DIGITAL FITNESS & WELLBEING DEVICES AND SERVICES

YEAR-ON-YEAR CHANGE IN THE NUMBER OF DIGITAL FITNESS & WELL-BEING USERS TOTAL ANNUAL VALUE OF THE DIGITAL FITNESS & WELL-BEING MARKET (USD, 2023)

YEAR-ON-YEAR CHANGE
IN MARKET VALUE: DIGITAL
FITNESS & WELL-BEING MARKET

AVERAGE ANNUAL VALUE PER USER: DIGITAL FITNESS & WELL-BEING (USD, 2023)











29.78
MILLION

+11.7% +3.1 MILLION \$741.3
MILLION

+13.4% +\$88 MILLION

\$24.89

104

SOURCE: STATISTA DIGITAL MARKET OUTLOOK. SEE STATISTA.COM. **NOTES:** INCLUDES SMARTWATCHES, FITNESS AND ACTIVITY TRACKING WRIST-WEAR, SMART SCALES, FITNESS APPS THAT TRACK ACHIEVEMENTS, NUTRITION APPS (E.G. CALORIE COUNTING), AND MEDITATION AND MINDFULNESS APPS. DOES NOT INCLUDE SMART CLOTHING, SMART SHOES, SMART EYEWEAR, HEALTH TRACKING APPS, PARAMETER-SPECIFIC BIOSENSORS (E.G. BLOOD GLUCOSE MONITORS), OR APPS THAT FOCUS ON SPECIFIC DISEASES. FIGURES REPRESENT ESTIMATES FOR FULL-YEAR 2023, AND COMPARISONS TO EQUIVALENT VALUES FOR THE PREVIOUS CALENDAR YEAR. FINANCIAL VALUES ARE IN U.S. DOLLARS. PERCENTAGE CHANGE VALUES ARE RELATIVE; "BPS" VALUES SHOW ABSOLUTE CHANGE.

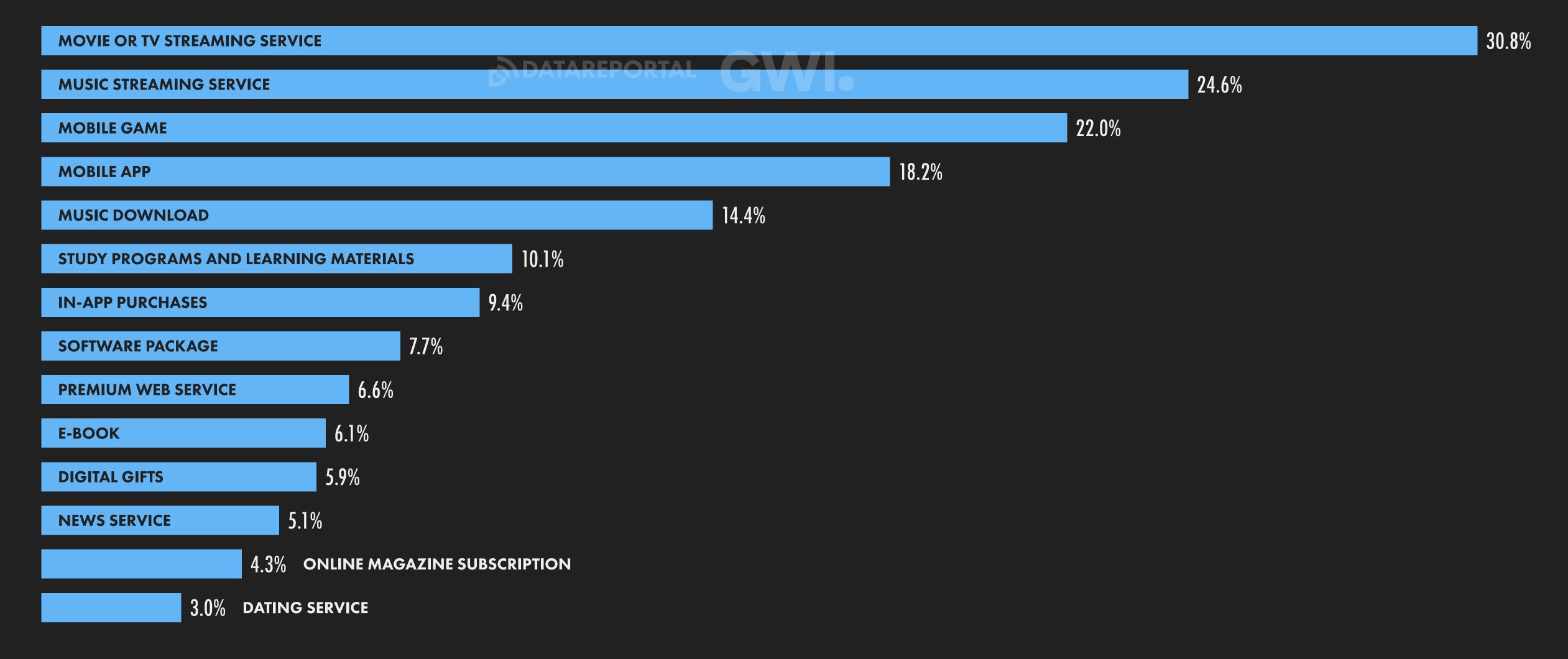




DIGITAL CONTENT PURCHASES

PERCENTAGE OF INTERNET USERS AGED 16 TO 64 WHO PAY FOR EACH TYPE OF DIGITAL CONTENT EACH MONTH





DIGITAL MEDIA SPEND

FULL-YEAR 2023 SPEND ON DIGITAL MEDIA SUBSCRIPTIONS AND DOWNLOADS (IN U.S. DOLLARS)





VIDEO GAMES

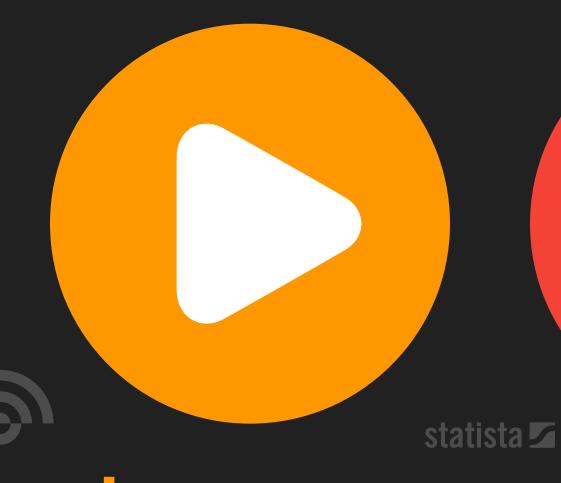
VIDEO-ON-DEMAND

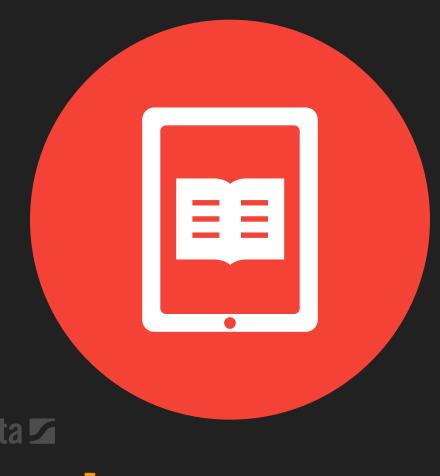
EPUBLISHING

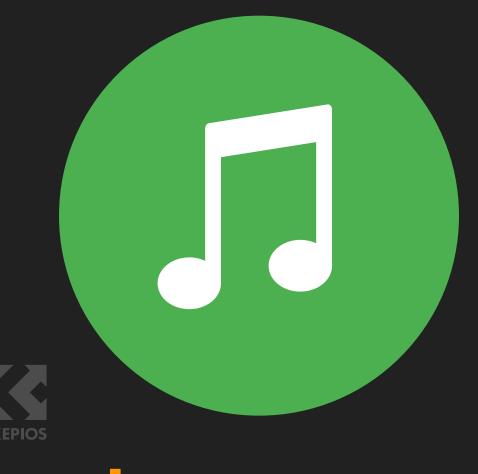
DIGITAL MUSIC











\$2.38
BILLION

\$1.12 BILLION

\$670.0 MILLION

\$270.0 MILLION

\$320.0 MILLION

YEAR-ON-YEAR CHANGE +11.7% (+\$250 MILLION) YEAR-ON-YEAR CHANGE +9.8% (+\$100 MILLION) YEAR-ON-YEAR CHANGE

+17.5% (+\$100 MILLION) +8

YEAR-ON-YEAR CHANGE

+8.0% (+\$20 MILLION)

YEAR-ON-YEAR CHANGE +14.3% (+\$40 MILLION)







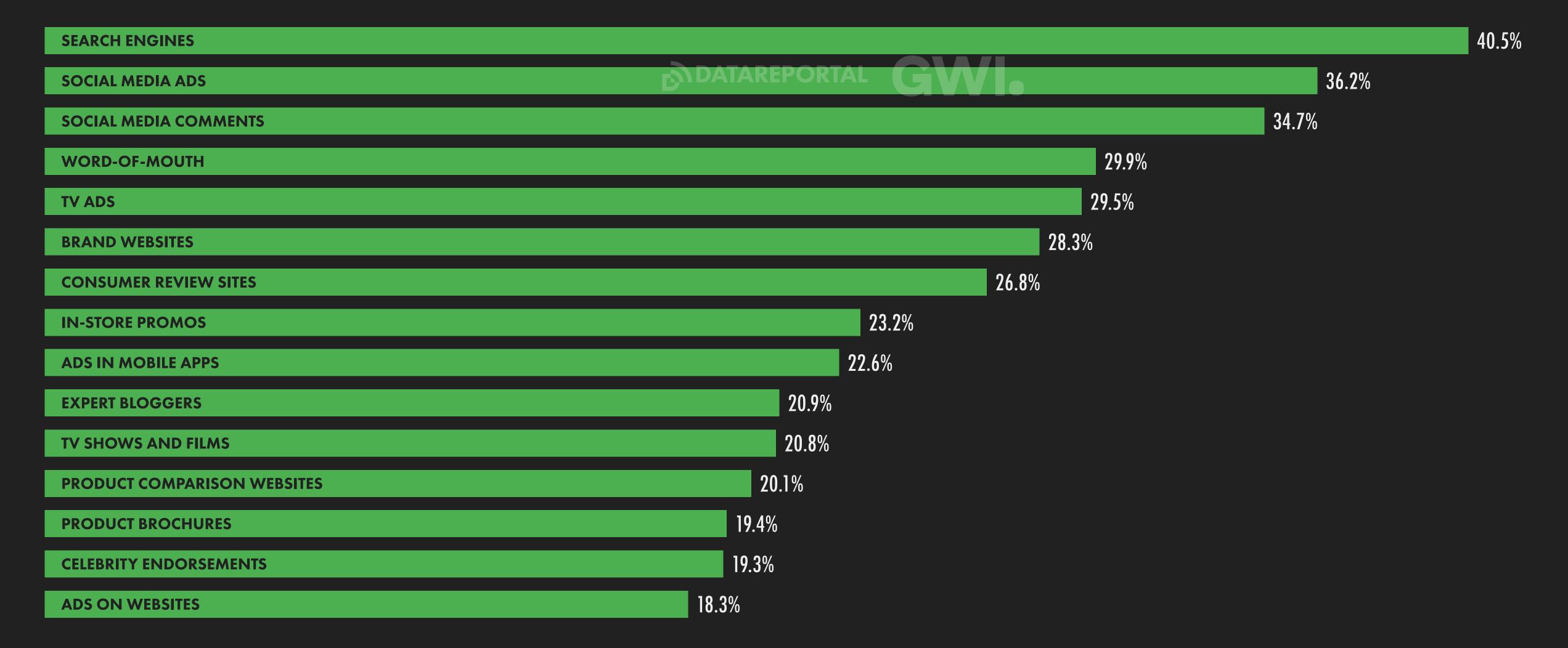


DIGITAL MARKETING

SOURCES OF BRAND DISCOVERY



PERCENTAGE OF INTERNET USERS AGED 16 TO 64 WHO DISCOVER NEW BRANDS, PRODUCTS, AND SERVICES VIA EACH CHANNEL OR MEDIUM





ENGAGEMENT WITH DIGITAL MARKETING

PERCENTAGE OF INTERNET USERS AGED 16 TO 64 WHO SAY THEY ENGAGE IN EACH KIND OF ONLINE ACTIVITY



RESEARCH BRANDS
ONLINE BEFORE
MAKING A PURCHASE

VISITED A BRAND'S WEBSITE IN THE PAST 30 DAYS CLICKED OR TAPPED
ON A BANNER AD ON A
WEBSITE IN THE PAST 30 DAYS

CLICKED OR TAPPED ON A SPONSORED SOCIAL MEDIA POST IN THE PAST 30 DAYS

DOWNLOADED OR
USED A BRANDED MOBILE
APP IN THE PAST 30 DAYS











68.5%

YOY: -3.4% (-240 BPS)

45.0%

YOY: -6.2% (-300 BPS)

14.1%

YOY: -12.4% (-200 BPS)

21.7%

YOY: -5.7% (-130 BPS)

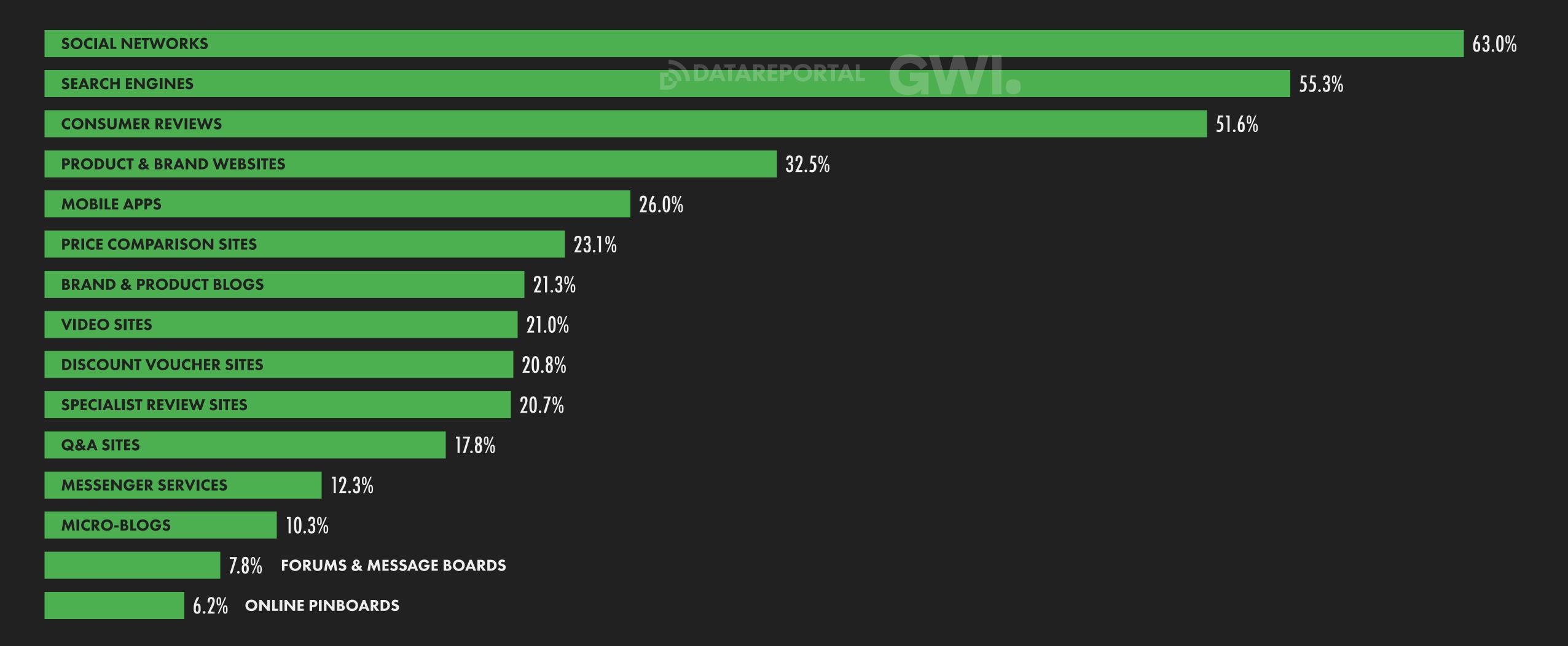
16.8%

YOY: -15.2% (-300 BPS)

MAIN CHANNELS FOR ONLINE BRAND RESEARCH

INDONESIA

PERCENTAGE OF INTERNET USERS AGED 16 TO 64 WHO USE EACH CHANNEL AS A PRIMARY SOURCE OF INFORMATION WHEN RESEARCHING BRANDS



ADVERTISING SPEND: TOTAL vs. DIGITAL

TOTAL AD SPEND ACROSS ALL CHANNELS, WITH DETAIL FOR DIGITAL AD SPEND (U.S. DOLLARS, FULL-YEAR 2023)



TOTAL AD SPEND
(INCLUDING ONLINE
AND OFFLINE CHANNELS)

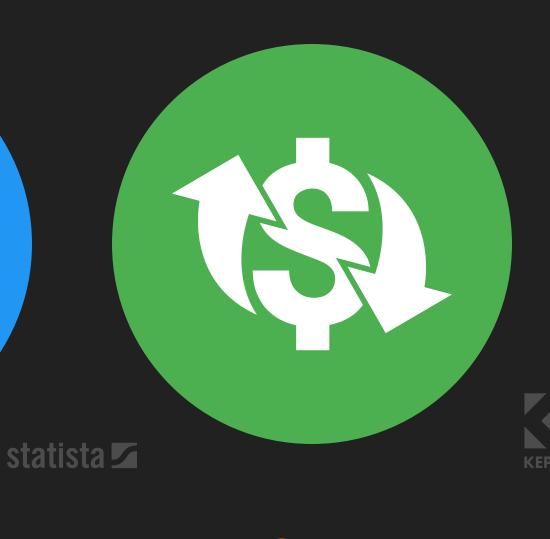
YEAR-ON-YEAR
CHANGE IN TOTAL AD
SPEND (ALL CHANNELS)

DIGITAL AD SPEND (INCLUDING SEARCH AND SOCIAL MEDIA) YEAR-ON-YEAR CHANGE IN DIGITAL AD SPEND DIGITAL AD SPEND AS A PERCENTAGE OF TOTAL AD SPEND











\$6.66
BILLION

+5.2% +\$330 MILLION

\$3.06
BILLION

+10.1% +\$282 MILLION 46.0%



DIGITAL ADVERTISING SPEND

ANNUAL SPEND ON DIGITAL ADVERTISING BY FORMAT (U.S. DOLLARS, FULL-YEAR 2023)



TOTAL ANNUAL SPEND ON DIGITAL ADS (ALL TYPES)



statista 🔽

KEPIOS

\$3.06
BILLION

Y-O-Y CHANGE IN SPEND +10.1% (+\$282 MILLION) ANNUAL SPEND ON ONLINE SEARCH ADS



\$1.00 BILLION

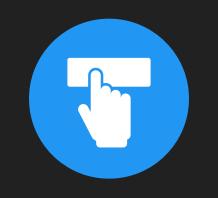
Y-O-Y CHANGE IN SPEND +9.9% (+\$90 MILLION) ANNUAL SPEND ON DIGITAL VIDEO ADS



\$704.1 MILLION

Y-O-Y CHANGE IN SPEND +8.5% (+\$55 MILLION)

ANNUAL SPEND ON DIGITAL BANNER ADS



we

are. social

statista 🗷

\$820.0 MILLION

statista 🗹

(0)

Meltwater

Y-O-Y CHANGE IN SPEND +9.3% (+\$70 MILLION) ANNUAL SPEND ON ONLINE INFLUENCER ACTIVITIES



\$190.0 MILLION

Y-O-Y CHANGE IN SPEND +18.8% (+\$30 MILLION)

ANNUAL SPEND ON ONLINE CLASSIFIEDS

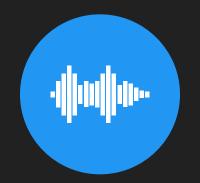


\$50.00 MILLION

Y-O-Y CHANGE IN SPEND

[UNCHANGED]

ANNUAL SPEND ON DIGITAL AUDIO ADS



\$51.80 MILLION

Y-O-Y CHANGE IN SPEND +21.2% (+\$9.1 MILLION) SHARE OF TOTAL DIGITAL AD SPEND: MOBILE DEVICES*



62.1%

Y-O-Y CHANGE IN SPEND +5.0% (+298 BPS) SHARE OF TOTAL DIGITAL AD SPEND: SOCIAL MEDIA



35.2%

Y-O-Y CHANGE IN SPEND -3.6% (-133 BPS)

SHARE OF TOTAL DIGITAL AD SPEND: PROGRAMMATIC



80.8%

Y-O-Y CHANGE IN SPEND -1.3% (-103 BPS)

we are. social



statista 🗹

D

PROGRAMMATIC ADVERTISING OVERVIEW

SPEND ON PROGRAMMATIC ADVERTISING AND ITS SHARE OF THE DIGITAL ADVERTISING MARKET

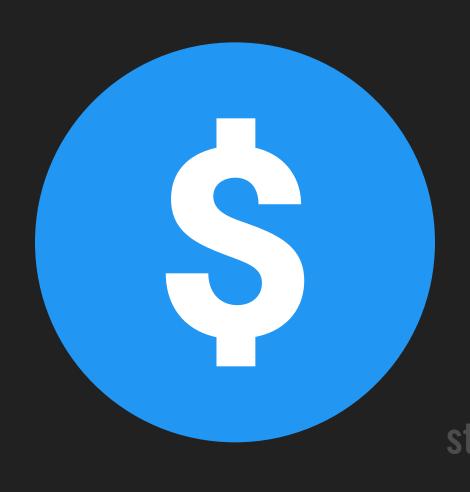


ANNUAL SPEND ON PROGRAMMATIC ADVERTISING (USD)

YEAR-ON-YEAR CHANGE
IN PROGRAMMATIC
ADVERTISING SPEND (USD)

PROGRAMMATIC'S
SHARE OF TOTAL DIGITAL
ADVERTISING SPEND

YEAR-ON-YEAR CHANGE IN PROGRAMMATIC'S SHARE OF TOTAL DIGITAL ADVERTISING SPEND









\$2.48
BILLION

+8.8% +\$199 MILLION 80.8%

-1.3%
-103 BPS





SEARCH ADVERTISING OVERVIEW

SPEND ON ONLINE SEARCH ADVERTISING (IN U.S. DOLLARS) AND ITS SHARE OF THE DIGITAL ADVERTISING MARKET



ANNUAL SPEND ON ONLINE SEARCH ADVERTISING (USD) YEAR-ON-YEAR CHANGE IN ONLINE SEARCH ADVERTISING SPEND ONLINE SEARCH'S SHARE
OF TOTAL DIGITAL
ADVERTISING SPEND

YEAR-ON-YEAR CHANGE IN ONLINE SEARCH'S SHARE OF TOTAL DIGITAL ADVERTISING SPEND









\$1.00 BILLION

+9.9%+\$90 MILLION

32.6%

-0.2%
-8 BPS

we are social



SOCIAL MEDIA ADVERTISING OVERVIEW

SPEND ON SOCIAL MEDIA ADVERTISING (IN U.S. DOLLARS) AND ITS SHARE OF THE DIGITAL ADVERTISING MARKET



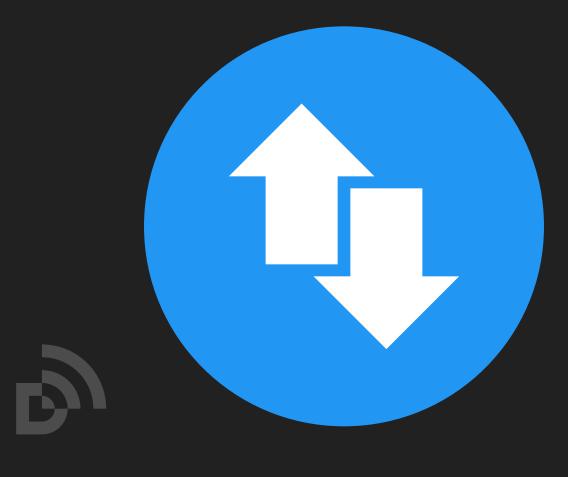
ANNUAL SPEND ON SOCIAL MEDIA ADVERTISING (USD) YEAR-ON-YEAR CHANGE IN SOCIAL MEDIA ADVERTISING SPEND SOCIAL MEDIA'S SHARE
OF TOTAL DIGITAL
ADVERTISING SPEND

YEAR-ON-YEAR CHANGE IN SOCIAL MEDIA'S SHARE OF TOTAL DIGITAL ADVERTISING SPEND









\$1.08
BILLION

+5.9% +\$60 MILLION

35.3%

-3.9% -142 BPS

INFLUENCER ADVERTISING OVERVIEW

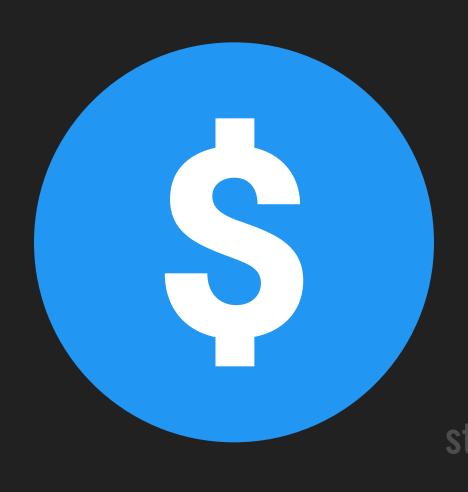
SPEND ON INFLUENCER ADVERTISING ACTIVITIES (IN U.S. DOLLARS) AND THEIR SHARE OF THE DIGITAL ADVERTISING MARKET



ANNUAL SPEND ON INFLUENCER ADVERTISING (USD) YEAR-ON-YEAR
CHANGE IN INFLUENCER
ADVERTISING SPEND

INFLUENCER ADVERTISING'S
SHARE OF TOTAL
DIGITAL AD SPEND

YEAR-ON-YEAR CHANGE IN INFLUENCER ADVERTISING'S SHARE OF TOTAL DIGITAL AD SPEND









\$190.0 MILLION

+18.8% +\$30 MILLION

6.2%

+7.8% +45 BPS

ATTITUDES: ADS AND AD TRACKING

HOW INTERNET USERS AGED 16 TO 64 FEEL ABOUT ADS, AND THE STEPS THEY TAKE TO AVOID ADVERTISING AND AD TRACKING



FEEL REPRESENTED
IN THE ADVERTISING
THAT THEY SEE OR HEAR



GWI.

USE AN AD BLOCKER FOR AT LEAST SOME ONLINE ACTIVITIES



40.6%

YEAR-ON-YEAR CHANGE
-2.9% (-120 BPS)

DECLINE COOKIES
AT LEAST SOME
OF THE TIME



35.8%



USE A VIRTUAL PRIVATE
NETWORK (VPN) FOR AT LEAST
SOME ONLINE ACTIVITIES



32.8%

YEAR-ON-YEAR CHANGE

-10.1% (-370 BPS)

13.6%

YEAR-ON-YEAR CHANGE

-11.7% (-180 BPS)







MORE INFORMATION

FIND THOUSANDS OF REPORTS EXPLORING DIGITAL TRENDS IN EVERY COUNTRY IN THE WORLD IN OUR FREE ONLINE LIBRARY:

DATAREPORTAL.COM/LIBRARY

CLICK THE LINKS BELOW TO READ OUR FULL SUITE OF GLOBAL DIGITAL REPORTS

GLOBAL OVERVIEW	BOTSWANA	DJIBOUTI	GUINEA	LESOTHO	NEPAL	ST. KITTS & NEVIS	TAJIKISTAN
DIGITAL YEARBOOK	BRAZIL	DOMINICA	GUINEA-BISSAU	LIBERIA	NETHERLANDS	ST. LUCIA	TANZANIA
ABKHAZIA	BRITISH VIRGIN IS.	DOMINICAN REP.	GUYANA	LIBYA	NEW CALEDONIA	ST. MARTIN	THAILAND
AFGHANISTAN	BRUNEI	ECUADOR	HAITI	LIECHTENSTEIN	NEW ZEALAND	ST. PIERRE & MIQUELON	TIMOR-LESTE
ÅLAND IS.	BULGARIA	EGYPT	HONDURAS	LITHUANIA	NICARAGUA	ST. VINCENT & THE GRENADINES	TOGO
ALBANIA	BURKINA FASO	EL SALVADOR	HONG KONG	LUXEMBOURG	NIGER	SAMOA	TOKELAU
ALGERIA	BURUNDI	EQUATORIAL GUINEA	HUNGARY	MACAU	NIGERIA	SAN MARINO	TONGA
AMERICAN SAMOA	CABO VERDE	ERITREA	ICELAND	NORTH MACEDONIA	NIUE	SÃO TOMÉ & PRÍNCIPE	TRANSNISTRIA
ANDORRA	CAMBODIA	ESTONIA	INDIA	MADAGASCAR	NORFOLK IS.	SAUDI ARABIA	TRINIDAD & TOBAGO
ANGOLA	CAMEROON	ESWATINI	Indonesia	MALAWI	northern mariana is.	SENEGAL	TUNISIA
ANGUILLA	CANADA	ETHIOPIA	IRAN	MALAYSIA	NORWAY	SERBIA	TURKEY
ANTIGUA & BARBUDA	CAYMAN IS.	falkland is.	IRAQ	MALDIVES	OMAN	SEYCHELLES	turkmenistan
ARGENTINA	CENTRAL AFRICAN REP.	FAROE IS.	IRELAND	MALI	PAKISTAN	SIERRA LEONE	TURKS & CAICOS IS.
ARMENIA	CHAD	FIJI	ISLE OF MAN	MALTA	PALAU	SINGAPORE	TUVALU
ARUBA	CHILE	FINLAND	ISRAEL	MARSHALL IS.	PALESTINE	ST. MAARTEN	UGANDA
AUSTRALIA	CHINA	FRANCE	ITALY	MARTINIQUE	PANAMA	SLOVAKIA	UKRAINE
AUSTRIA	CHRISTMAS IS.	FRENCH GUIANA	JAMAICA	MAURITANIA	PAPUA NEW GUINEA	SLOVENIA	U.A.E.
AZERBAIJAN	cocos (keeling) is.	FRENCH POLYNESIA	JAPAN	MAURITIUS	PARAGUAY	SOLOMON IS.	U.K.
BAHAMAS	COLOMBIA	GABON	JERSEY	MAYOTTE	PERU	SOMALIA	U.S.A.
BAHRAIN	COMOROS	GAMBIA	JORDAN	MEXICO	PHILIPPINES	SOUTH AFRICA	U.S. VIRGIN IS.
BANGLADESH	DEM. REP. OF CONGO	GEORGIA	KAZAKHSTAN	MICRONESIA	PITCAIRN IS.	south sudan	URUGUAY
BARBADOS	rep. of congo	GERMANY	KENYA	MOLDOVA	POLAND	SPAIN	uzbekistan
BELARUS	COOK IS.	GHANA	KIRIBATI	MONACO	PORTUGAL	SRI LANKA	VANUATU
BELGIUM	COSTA RICA	GIBRALTAR	NORTH KOREA	MONGOLIA	PUERTO RICO	SUDAN	VATICAN
BELIZE	CÔTE D'IVOIRE	GREECE	SOUTH KOREA	MONTENEGRO	QATAR	SURINAME	VENEZUELA
BENIN	CROATIA	GREENLAND	KOSOVO	MONTSERRAT	réunion	SVALBARD & JAN MAYEN	VIETNAM
BERMUDA	CUBA	GRENADA	KUWAIT	MOROCCO	romania	SWAZILAND	WALLIS & FUTUNA
BHUTAN	CURAÇAO	GUADELOUPE	KYRGYZSTAN	MOZAMBIQUE	RUSSIAN FEDERATION	SWEDEN	WESTERN SAHARA
BOLIVIA	CYPRUS	GUAM	LAOS	MYANMAR	RWANDA	SWITZERLAND	YEMEN
BONAIRE, ST. EUSTATIUS & SABA	CZECHIA	GUATEMALA	LATVIA	NAMIBIA	ST. BARTHÉLEMY	SYRIA	ZAMBIA
BOSNIA & HERZEGOVINA	DENMARK	GUERNSEY	LEBANON	NAURU	ST. HELENA	TAIWAN	ZIMBABWE



WE ARE A GLOBAL SOCIALLY-LED CREATIVE AGENCY, WITH UNRIVALED SOCIAL MEDIA EXPERTISE

With over 1,300 people in 19 offices around the world, we deliver a global perspective to our clients in a time when social media is shaping culture.

We make ideas worth talking about. We understand social behaviours within online communities, cultures and subcultures, spanning the social and gaming landscape.

We work with the world's biggest brands, including Adidas, Samsung, Netflix and Google, to reach the right people in a strategic, relevant and effective way.

Find out more at wearesocial.com



















Break through the noise with Meltwater

Our data-rich suite of solutions uses cutting-edge technology to take you from analysis to insights with a click. Consolidate your tech stack, streamline your workflows, and make more informed business decisions. We'll show you how.







Media Intelligence

Monitor digital and traditional media content across the world



Media Relations

Build strong relationships with the best media contacts for your brand



Social Listening & Analytics

Analyze what the world is saying about your brand, your industry, and your competitors



Social Media Management

Take control of your social media presence



Consumer Intelligence

Understand what drives your customers



Influencer Marketing

Streamline and measure your influencer marketing management



Sales Intelligence

Evolve your sales process with data



Data & API Integration

Create an enterprise-wide analytics platform tailored to your business

MAKE SENSE OF DIGITAL TRENDS

Kepios helps the world understand what's really happening online.

In addition to producing the Global Digital Reports, we also offer:



DIGITAL BRIEFINGS

Interactive briefings that make it easy to keep track of digital trends, and identify how evolving behaviours will impact future success.

LEARN MORE »



KEYNOTE PRESENTATIONS

Custom keynote presentations that bring the latest digital trends to life at conferences, events, and private meetings, whether online or in person.

LEARN MORE »



ADVISORY SERVICES

Add our team's experience and insight to your decisionmaking. Available through regular, retained advisory, or ad hoc for one-off sessions.

LEARN MORE »



REPORTS & CONTENT

We research and produce white-label content and cobranded reports that offer rich insights into what people everywhere are doing online.

LEARN MORE »



CONSUMER RESEARCH

Go beyond headlines and hypotheses to understand what people are *really* doing online, and turn insights into actionable plans and results.

LEARN MORE »



Stay glued to your audience with the world's largest study on digital consumers

2.8B+

consumers represented

250K+

profiling points

15K+

brands

53

markets

GWI.



Book free demo



data.ai

data.ai unlocks insights at every stage of the customer lifecycle

Acquisition
Supercharge or unearth winning acquisition and ASO strategies with top class market evaluation tools.

Acquisition Engagement Monetization Retention

Engagement

Boost user playtime or streaming by evaluating and implementing market leading engagement features and insights.

Monetization

Get the full picture with in-app purchase and advertising revenue metrics that inform your own monetization strategies.

Retention

Utilize world class usage metrics to drill into short and long term returning users and learn how to avoid retention crashing pitfalls.

Statista – thrive in a data-driven world



Diversity of industries and topics

Statista bundles statistical data on over 80,000 topics from over 170 industries.

The data comes from over 22,500 sources.



Quick help for all cases

With Statista, users can obtain comprehensive overviews and conduct targeted research – with minimal time expenditure.



Global data from numerous countries

Statista offers insights and facts on industries from 150+ countries.

Markets, companies and consumers from all over the world are highlighted.



Reliable and efficient research basis

Statista has been the market leader in providing business data for 16 years.

Companies, universities, schools and the media trust our service.

CLICK HERE TO DISCOVER OUR ACCOUNTS AND FIND OUT HOW STATISTA CAN HELP YOUR BUSINESS

Shaping the connected future Turning data into intelligence

GSMA Intelligence

gsmaintelligence.com



GSMA Intelligence is the definitive source of mobile industry insights, forecasts, and research, used around the world. Our insights cover every mobile operator, network, and MVNO in every country worldwide.

What do we do?

- Comprehensive Data Platform
- Insightful Research
- Expert Analysis
- Bespoke Consulting
- Event Support
- Spectrum Navigator Platform



What topics do we cover?

Our research modules include the following:

- Mobile Operators & Networks
- IoT & Enterprise
- Digital Consumer
- Fixed, TV & Convergence
- Spectrum

From automation and gaming, to sustainability, private wireless, and regional trends, our team have expertise in all parts of the wider mobile ecosystem.

Who do we work with?

Actively working with the 1,100+ GSMA members, serving the wider mobile ecosystem:



Mobile Network

Operators









Government Departments



Financial Corporations



Cybersecurity Firms



OEMs and Manufacturers Companies



Technology



7/10 Forbes top digital companies worldwide

rely on our data and

insights

million individual datapoints covering everything from operational to economic metrics

FORECASTED UP TO

allowing you to identify, understand and enhance your business strategies

(3) similar web

Provides actionable insights for any website, app, industry and market



1B+
Websites



8M

Apps



190

Countries



210

Industries



5B

Search Terms



250M+

E-commerce Product SKUs



Content Pages



250M+

Display Ads



Semrush Trends

Data. Insights. Impact.

Semrush .Trends provides instant market overview and competitive digital insights for those who are looking to grow their business.

It enables an in-depth view of market conditions and trends for creating a growth-driven marketing strategy.



Accurate data for real-time market and competitive insights



All-encompassing insights for any website, industry or market across 190 countries & regions



A single solution with 50+ tools for your strategic vision



Network intelligence to enable modern connectivity

484 million daily tests

18+ thousand global testing servers

50+ billion tests to date

Visit ookla.com to learn more



The social media analytics and reporting tool you need by your side

Claim your free trial

Automate your reporting to save time and money



Brandable reporting



Predictive metrics



Competitor benchmarking



Fully automated



Social auditing



Actionable insights



Improve your social media strategy with competitive data.

Start 14-Day Free Trial













Social media campaign analysis



Social media benchmarks



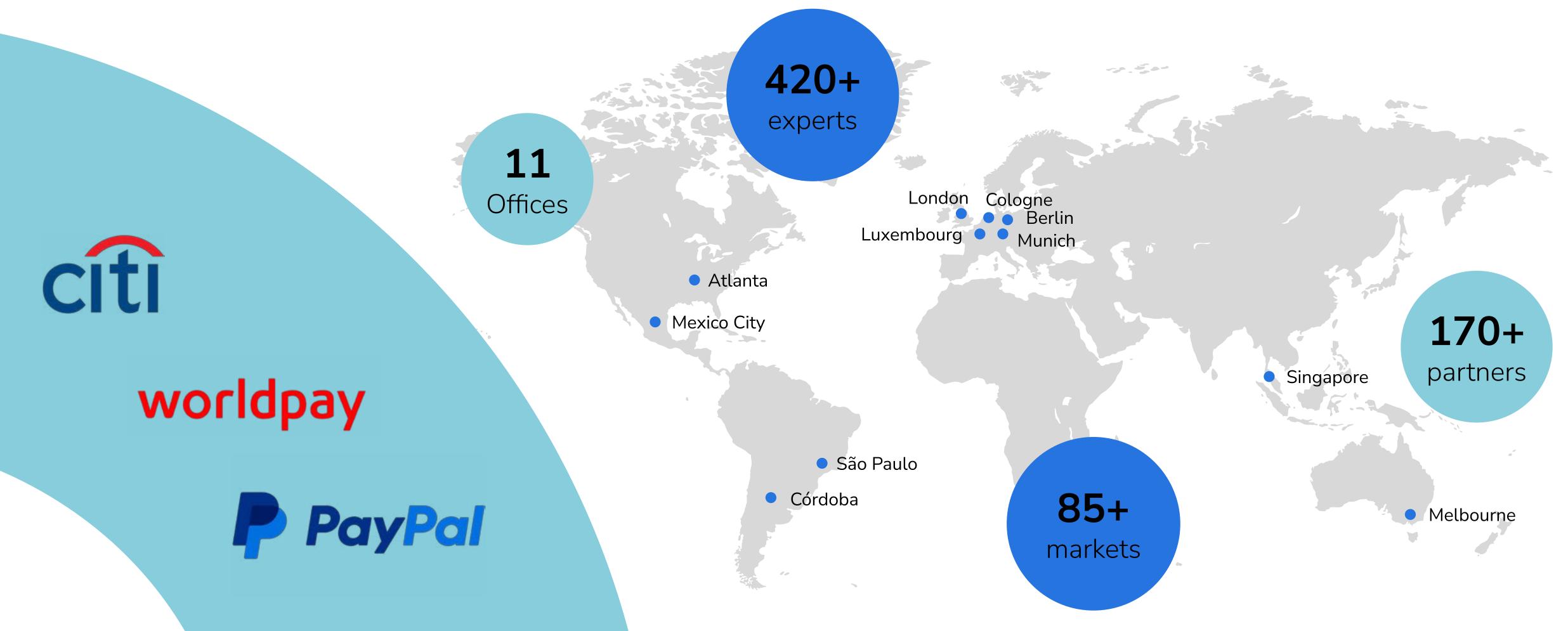
Advanced analytics & reporting



Content creators insights

Local payments. Global reach. One platform. Power your business with PPRO.





NOTES ON DATA VARIANCE, MISMATCHES, AND CURIOSITIES

Note: This page is a summary of our comprehensive notes on data variance, potential mismatches, and curiosities, which you can read in full at https://datareportal.com/notes-on-data.

This report features data from a wide variety of different sources, including market research agencies, internet and social media companies, governments, public bodies, news media, and private individuals, as well as extrapolations and analysis of that data.

Wherever possible, we've prioritised data sources that provide broader geographical coverage, in order to minimise potential variations between data points, and to offer more reliable comparison across countries. However, where we believe that standalone metrics provide a more reliable reference, we use such standalone numbers to ensure more accurate reporting.

Please note that some data points may only be available for a limited selection of countries, so we may not be able to report the same data in all reports.

From time to time, we may also change the source(s) that we use to inform specific data points. As a result, some figures may appear to change in unexpected ways from one report to another. Wherever we're aware of these changes, we include details in the

footnotes of each relevant chart, but please use caution when comparing data from different reports, because changes to research samples, base data, research methodologies, and approaches to reporting may mean that values are not comparable.

Furthermore, due to the differing data collection and treatment methodologies, and the different periods during which data have been collected, there may be significant differences in the reported metrics for similar data points throughout this report. For example, data from surveys often varies over time, even if that data has been collected by the same organisation using the same approach in each wave of their research.

In particular, reports of internet user numbers vary considerably between different sources and over time. In part, this is because there are significant challenges associated with collecting, analysing, and publishing internet user data on a regular basis, not least because research into public internet use necessitates the use of face-to-face surveys. Different organisations may also adopt different approaches to sampling the population for research into internet use, and variations in areas such as the age range of the survey population, or the balance between urban and rural respondents, may play an important role in determining eventual findings. Note that COVID-19 has limited internet user research.

Prior to our Digital 2021 reports, we included data sourced from social media platforms' self-service advertising tools in our calculations of internet user numbers, but we no longer include this data in our internet user figures. This is because the user numbers reported by social media platforms are typically based on active user accounts, and may not represent unique individuals. For example, one person may maintain more than one active presence (account) on the same social media platform. Similarly, some accounts may represent 'non-human' entities, including: pets and animals; historical figures; businesses, causes, groups, and organisations; places of interest; etc.

As a result, the figures we report for social media users may exceed internet user numbers. However, while this may seem counter-intuitive or surprising, such instances do not represent errors in the data or in our reporting. Rather, these differences may indicate delays in the reporting of internet user numbers, or they may indicate higher instances of individuals managing multiple social media accounts, or 'non-human' social media accounts.

If you have any questions about specific data points in these reports, or if you'd like to offer your organisation's data for consideration in future reports, please email our reports team: reports@kepios.com.

DISCLAIMER AND IMPORTANT NOTES

This report has been compiled by Kepios Pte. Ltd. ("Kepios") on behalf of We Are Social Ltd. ("We Are Social") for informational purposes only, and relies on data from a wide variety of sources, including but not limited to public and private companies, market research firms, government agencies, NGOs, and private individuals.

While Kepios and We Are Social strive to ensure that all data and charts contained in this report are, as at the time of publishing, accurate and up-to-date, neither Kepios, nor We Are Social, nor any of those organisations' partners, suppliers, affiliates, employees, or agents shall be responsible for any errors or omissions contained in this report, or for the results obtained from its use.

All information contained in this report is provided "as is", with no guarantee whatsoever of its accuracy, completeness, correctness or non-infringement of third-party rights and without warranty of any kind, express or implied, including without

limitation, warranties of merchantability or fitness for any particular purpose.

This report contains data, tables, figures, maps, flags, analyses and technical notes that relate to various geographical territories around the world, however reference to these territories and any associated elements (including names and flags) does not imply the expression of any opinion whatsoever on the part of Kepios, We Are Social or any of the featured brands, nor any of those organisations' partners, affiliates, suppliers, employees or agents, concerning the legal status of any country, territory, city or area or of its authorities, or concerning the delimitation of its frontiers or boundaries.

This report is provided with the understanding that it does not constitute professional advice or services of any kind and should therefore not be substituted for independent investigations, thought or judgment. Accordingly, neither Kepios, nor We Are Social, nor any of the brands or organisations featured or cited herein, nor

any of their partners, affiliates, suppliers, group companies, employees or agents shall, to the fullest extent permitted by law, be liable to you or anyone else for any direct, indirect, punitive, incidental, special, consequential, exemplary or similar loss or damage, or loss or damage of any kind, suffered by you or anyone else as a result of any use, action or decision taken by you or anyone else in any way connected to this report or the information contained herein, or the result(s) thereof, even if advised of the possibility of such loss or damage.

This report may contain references to third parties, however this report does not endorse any such third parties or their products or services, nor is this report endorsed by or associated with such third parties.

This report is subject to change without notice. To ensure that you have the most upto-date version of this report, please visit our reports website at https://datareportal.com/.







