Digitalna Politička kampanja



ESSENTIAL DIGITAL HEADLINES

OVERVIEW OF THE ADOPTION AND USE OF CONNECTED DEVICES AND SERVICES







UNIQUE MOBILE **PHONE USERS**



INTERNET **USERS**



(0)

ACTIVE SOCIAL MEDIA USERS



8.01 **BILLION**

URBANISATION

57.2%

5.44 **BILLION**

vs. POPULATION

68.0%

5.16 **BILLION**

vs. POPULATION

64.4%

4.76 **BILLION**

vs. POPULATION

59.4%









DEVICE OWNERSHIP

GWI.

(0)

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



ANY KIND OF MOBILE PHONE



96.2%

YEAR-ON-YEAR CHANGE
-0.4% (-40 BPS)

GAMES CONSOLE



20.3%

YEAR-ON-YEAR CHANGE
[UNCHANGED]

SMART PHONE



95.9%

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

SMART WATCH OR SMART WRISTBAND



29.9%

YEAR-ON-YEAR CHANGE +9.1% (+250 BPS)

FEATURE PHONE



are.

GWI.

7.9%

YEAR-ON-YEAR CHANGE -10.2% (-90 BPS)

TV STREAMING DEVICE



16.5%

YEAR-ON-YEAR CHANGE +6.5% (+100 BPS) LAPTOP OR DESKTOP COMPUTER



GWI.

KEPIOS

58.0%

YEAR-ON-YEAR CHANGE -8.1% (-510 BPS)

SMART HOME DEVICE



16.4%

YEAR-ON-YEAR CHANGE +16.3% (+230 BPS)

TABLET DEVICE



33.7%

D

GWI.

YEAR-ON-YEAR CHANGE
-3.2% (-110 BPS)

VIRTUAL REALITY
DEVICE



5.6%

YEAR-ON-YEAR CHANGE +16.7% (+80 BPS)

we are social

(O) Meltwater



DAILY TIME SPENT WITH MEDIA

GWI.

are. social

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

(0)

GWI.



TIME SPENT USING THE INTERNET



6H 37M

YEAR-ON-YEAR CHANGE
-4.8% (-20 MINS)

TIME SPENT LISTENING TO MUSIC STREAMING SERVICES



1H 38M

YEAR-ON-YEAR CHANGE +5.4% (+5 MINS) TIME SPENT WATCHING TELEVISION (BROADCAST AND STREAMING)



3H 23M

YEAR-ON-YEAR CHANGE +1.5% (+3 MINS)

TIME SPENT LISTENING TO BROADCAST RADIO



OH 59M

YEAR-ON-YEAR CHANGE
-3.3% (-2 MINS)

TIME SPENT USING SOCIAL MEDIA



2H 31M

YEAR-ON-YEAR CHANGE +2.0% (+3 MINS)

TIME SPENT LISTENING
TO PODCASTS



1H 02M

YEAR-ON-YEAR CHANGE +12.7% (+7 MINS) TIME SPENT READING PRESS MEDIA (ONLINE AND PHYSICAL PRINT)



GWI.

2H 10M

YEAR-ON-YEAR CHANGE +7.4% (+9 MINS)

TIME SPENT USING A GAMES CONSOLE



1H 14M

YEAR-ON-YEAR CHANGE +2.8% (+2 MINS)

we are. socia



SOURCE: GWI [Q3 2022]. FIGURES REPRESENT THE FINDINGS OF A BROAD GLOBAL SURVEY OF INTERNET USERS AGED 16 TO 64. SEE GWI.COM FOR FULL DETAILS. NOTES: CONSUMPTION OF DIFFERENT MEDIA MAY OCCUR CONCURRENTLY. TELEVISION INCLUDES BOTH LINEAR (BROADCAST AND CABLE) TELEVISION AND CONTENT DELIVERED VIA STREAMING AND VIDEO-ON-DEMAND SERVICES. PRESS INCLUDES BOTH ONLINE AND PHYSICAL PRINT MEDIA. BROADCAST RADIO DOES NOT INCLUDE INTERNET RADIO



OVERVIEW OF INTERNET USE

ESSENTIAL INDICATORS OF INTERNET ADOPTION AND USE



TOTAL INTERNET USERS



INTERNET USERS AS A PERCENTAGE OF TOTAL POPULATION



YEAR-ON-YEAR CHANGE IN THE TOTAL NUMBER OF INTERNET USERS



PERCENTAGE OF THE TOTAL FEMALE POPULATION THAT USES THE INTERNET



PERCENTAGE OF THE TOTAL MALE POPULATION THAT USES THE INTERNET



5.16

64.4% YOY: +1.1% (+70 BPS) +1.9%

61.6% YOY: +1.4% (+87 BPS)

67.2% YOY: +0.8% (+53 BPS)

AVERAGE DAILY TIME
SPENT USING THE INTERNET
BY EACH INTERNET USER

PERCENTAGE OF USERS ACCESSING THE INTERNET VIA MOBILE DEVICES PERCENTAGE OF USERS
ACCESSING THE INTERNET
VIA COMPUTERS AND TABLETS

PERCENTAGE OF THE TOTAL URBAN POPULATION THAT USES THE INTERNET





GWI.

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we are social

(O)

are.

6H 37M YOY: -4.8% (-20M) **92.3%** YOY: +0.2% (+20 BPS)

65.6%YOY: -7.9% (-560 BPS)

78.3%

45.8%

SOURCES: KEPIOS ANALYSIS; ITU; GSMA INTELLIGENCE; EUROSTAT; WORLD BANK; GOOGLE'S ADVERTISING RESOURCES; CIA WORLD FACTBOOK; CNNIC; APJII; KANTAR & IAMAI; LOCAL GOVERNMENT AUTHORITIES; UNITED NATIONS. TIME SPENT AND MOBILE SHARE DATA FROM GWI (Q3 2022). SEE GWI.COM FOR MORE DETAILS. NOTES: GENDER DATA ARE ONLY AVAILABLE FOR "FEMALE" AND "MALE". PERCENTAGE CHANGE FIGURES IN THE BOTTOM ROWS OF DATA SHOW RELATIVE YEAR-ON-YEAR CHANGE. "BPS" FIGURES REPRESENT BASIS POINTS, AND SHOW ABSOLUTE YEAR-ON-YEAR CHANGE.

COMPARABILITY: SOURCE AND BASE CHANGES. ALL FIGURES USE THE LATEST AVAILABLE DATA. BUT SOME SOURCE DATA MAY NOT HAVE BEEN UPDATED IN THE PAST YEAR. SEE NOTES ON DATA FOR DETAILS.

(0)



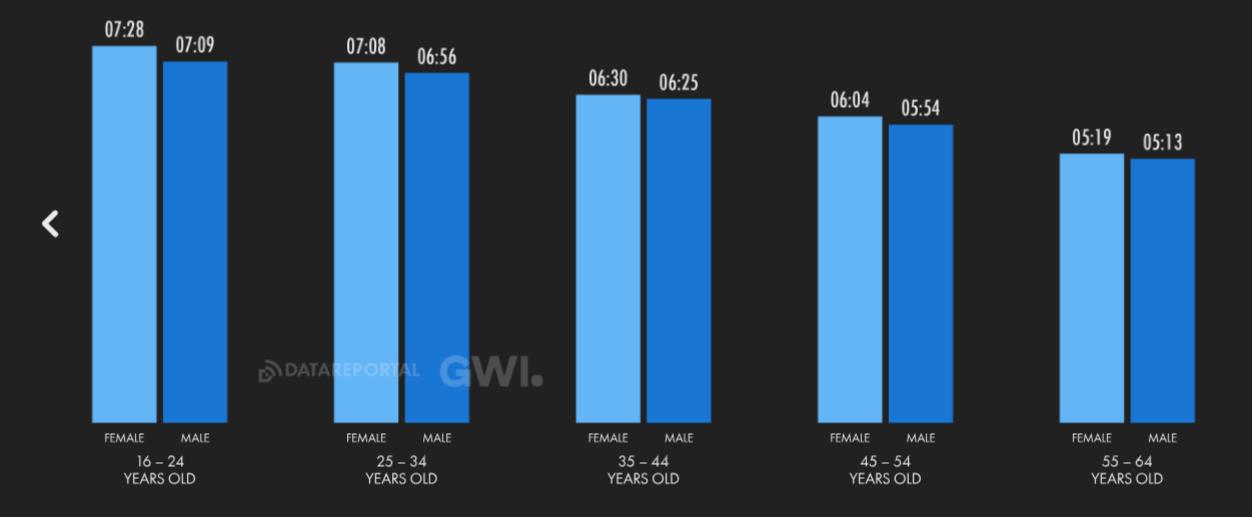
(O) Meltwater



DAILY TIME SPENT USING THE INTERNET



AVERAGE AMOUNT OF TIME (IN HOURS AND MINUTES) THAT INTERNET USERS SPEND USING THE INTERNET EACH DAY ON ANY DEVICE





DEVICES USED TO ACCESS THE INTERNET

(0)

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



MOBILE PHONE (ANY)



92.3%

YEAR-ON-YEAR CHANGE +0.2% (+20 BPS)

PERSONAL LAPTOP OR DESKTOP



59.1%

-8.4% (-540 BPS)

LAPTOP OR DESKTOP (ANY)



65.6%

GWI.

are.

YEAR-ON-YEAR CHANGE -7.9% (-560 BPS)

> **WORK LAPTOP** OR DESKTOP



28.6%

YEAR-ON-YEAR CHANGE -2.7% (-80 BPS)

SMART PHONE



91.0%

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

> CONNECTED **TELEVISION**



31.9%

YEAR-ON-YEAR CHANGE +4.9% (+150 BPS) **FEATURE** PHONE



GWI.

D

5.2%

YEAR-ON-YEAR CHANGE +4.0% (+20 BPS)

> SMART HOME DEVICE



15.4%

YEAR-ON-YEAR CHANGE +11.6% (+160 BPS)

TABLET DEVICE



27.3%

YEAR-ON-YEAR CHANGE -3.2% (-90 BPS)

> GAMES CONSOLE



12.7%

YEAR-ON-YEAR CHANGE +0.8% (+10 BPS)

we are. social

GWI.

Meltwater

YEAR-ON-YEAR CHANGE

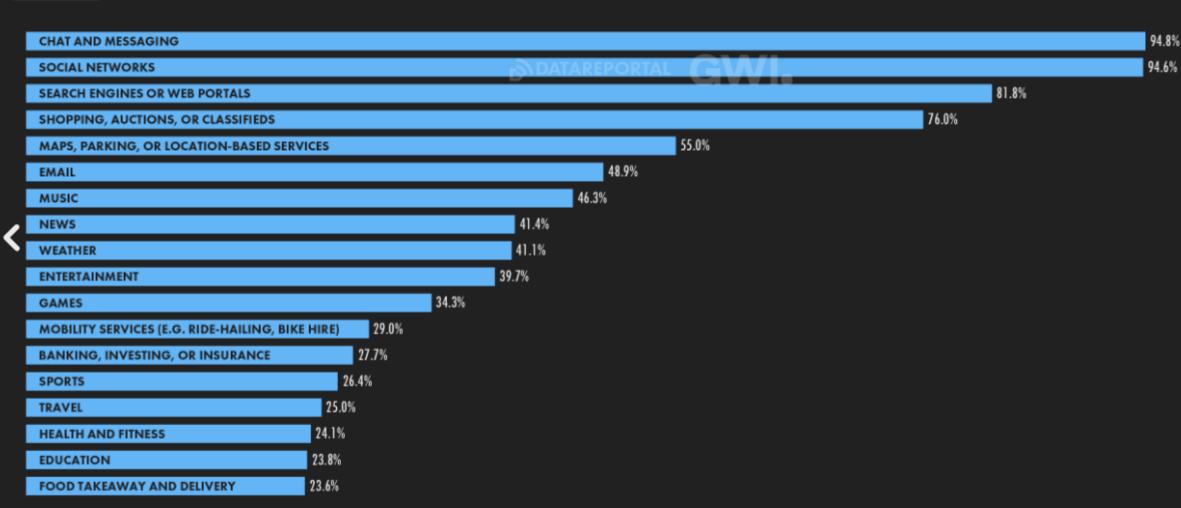
GWI.



TOP TYPES OF WEBSITES VISITED AND APPS USED



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





TOP WEBSITES: SIMILARWEB RANKING

GLOBAL OVERVIEW

SIMILARWEB'S RANKING OF THE MOST VISITED WEBSITES, BASED ON WEBSITE TRAFFIC BETWEEN DECEMBER 2021 AND NOVEMBER 2022

| 01 GOOGLE.COM 87.1 B 3.11 B 11M 09S 9 02 YOUTUBE.COM 34.3 B 1.94 B 21M 32S 12 03 FACEBOOK.COM 19.4 B 1.61 B 9M 58S 9 04 TWITTER.COM 6.91 B 966 M 10M 45S 10 05 INSTAGRAM.COM 6.39 B 1.04 B 7M 46S 11 06 BAIDU.COM 5.40 B 253 M 5M 43S 8 07 ALIEXPRESS.COM 5.08 B 156 M 3M 54S 3 08 WIKIPEDIA.ORG 5.02 B 1.03 B 7M 44S 6 09 YAHOO.COM 3.41 B 411 M 3M 44S 2 | # | WEBSITE | TOTAL VISITS (MONTHLY AVE.) | UNIQUE VISITORS (MONTHLY AVE.) | AVERAGE TIME PER VISIT | AVERAGE PAGES PER VISIT |
|--|----|----------------|-----------------------------------|--------------------------------------|------------------------------|-------------------------------|
| 03 FACEBOOK.COM 19.4 B 1.61 B 9M 58S 9 04 TWITTER.COM 6.91 B 966 M 10M 45S 10 05 INSTAGRAM.COM 6.39 B 1.04 B 7M 46S 11 06 BAIDU.COM 5.40 B 253 M 5M 43S 8 07 ALIEXPRESS.COM 5.08 B 156 M 3M 54S 3 08 WIKIPEDIA.ORG 5.02 B 1.03 B 7M 44S 6 | 01 | GOOGLE.COM | 87.1 B | 3.11 B | 11M 09S | 9 |
| 04 TWITTER.COM 6.91 B 966 M 10M 45S 10 05 INSTAGRAM.COM 6.39 B 1.04 B 7M 46S 11 06 BAIDU.COM 5.40 B 253 M 5M 43S 8 07 ALIEXPRESS.COM 5.08 B 156 M 3M 54S 3 08 WIKIPEDIA.ORG 5.02 B 1.03 B 7M 44S 6 | 02 | YOUTUBE.COM | 34.3 B | 1.94 B | 21M 32S | 12 |
| 05 INSTAGRAM.COM 6.39 B 1.04 B 7M 46S 11 06 BAIDU.COM 5.40 B 253 M 5M 43S 8 07 ALIEXPRESS.COM 5.08 B 156 M 3M 54S 3 08 WIKIPEDIA.ORG 5.02 B 1.03 B 7M 44S 6 | 03 | FACEBOOK.COM | 19.4 B | 1.61 B | 9M 58S | 9 |
| 06 BAIDU.COM 5.40 B 253 M 5M 43S 8 07 ALIEXPRESS.COM 5.08 B 156 M 3M 54S 3 08 WIKIPEDIA.ORG 5.02 B 1.03 B 7M 44S 6 | 04 | TWITTER.COM | 6.91 B | 966 M | 10M 45S | 10 |
| 07 ALIEXPRESS.COM 5.08 B 156 M 3M 54S 3 08 WIKIPEDIA.ORG 5.02 B 1.03 B 7M 44S 6 | 05 | INSTAGRAM.COM | 6.39 B | 1.04 B | 7M 46S | - 11 |
| 08 WIKIPEDIA.ORG 5.02 B 1.03 B 7M 44S 6 | 06 | BAIDU.COM | 5.40 B | 253 M | 5M 43S | 8 |
| | 07 | ALIEXPRESS.COM | 5.08 B | 156 M | 3M 54S | 3 |
| 09 YAHOO.COM 3.41 B 411 M 3M 44S 2 | 08 | WIKIPEDIA.ORG | 5.02 B | 1.03 B | 7M 44S | 6 |
| | 09 | YAHOO.COM | 3.41 B | 411 M | 3M 44S | 2 |
| 10 XVIDEOS.COM 3.08 B 408 M 9M 42S 9 | 10 | XVIDEOS.COM | 3.08 B | 408 M | 9M 42S | 9 |

| # | WEBSITE | TOTAL VISITS (MONTHLY AVE.) | UNIQUE VISITORS (MONTHLY AVE.) | AVERAGE TIME PER VISIT | AVERAGE PAGES PER VISIT |
|------------|--------------------------|-----------------------------------|--------------------------------------|------------------------------|-------------------------------|
| 11 | WHATSAPP.COM | 2.86 B | 420 M | 7M 15S | 2 |
| 12 | PORNHUB.COM | 2.69 B | 401 M | 8M 21S | 9 |
| 13 | AMAZON.COM | 2.49 B | 473 M | 8M 37S | - 11 |
| 14 | XNXX.COM | 2.45 B | 308 M | 8M 36S | - 11 |
| 15 | YAHOO.CO.JP | 2.24 B | 93.1 M | 5M 41S | 5 |
| 16 | reddit.com | 1.82 B | 234 M | 9M 36S | 7 |
| 1 <i>7</i> | LINKEDIN.COM similarised | 1.60 B | 298 M | 9M 44S | 8 |
| 18 | OFFICE.COM | 1.58 B | 148 M | 9M 44S | 7 |
| 19 | VK.COM | 1.43 B | 118 M | 2M 06S | 2 |
| 10 | samsung.com | 1.41 B | 328 M | 2M 39S | 2 |









WATCHING ONLINE VIDEO CONTENT

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



ANY KIND OF VIDEO



92.8%

YOY: +1.0% (+90 BPS)

MUSIC VIDEO



GWI.

(0)

50.0%

YOY: -2.7% (-140 BPS)

COMEDY, MEME, OR VIRAL VIDEO



35.8%

YOY: -3.5% (-130 BPS)

TUTORIAL OR HOW-TO VIDEO



are.

GWI.

28.7%

GWI.

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YOY: -8.3% (-260 BPS)

VIDEO LIVESTREAM



29.7%

YOY: -2.3% (-70 BPS)

EDUCATIONAL VIDEO



27.1% YOY: -9.1% (-270 BPS)

PRODUCT REVIEW VIDEO



26.4%

YOY: -4.7% (-130 BPS)

SPORTS CLIP OR HIGHLIGHTS VIDEO



26.7%

YOY: -6.3% (-180 BPS)

GAMING VIDEO



26.2%

YOY: -4.4% (-120 BPS)

INFLUENCER VIDEOS AND VLOGS



25.5%

YOY: -4.5% (-120 BPS)

90

SOURCE: GWI [Q3 2022]. FIGURES REPRESENT THE FINDINGS OF A BROAD GLOBAL SURVEY OF INTERNET USERS AGED 16 TO 64. SEE GWI.COM FOR FULL DETAILS. NOTES: "YOY" PERCENTAGE VALUES REPRESENT THE 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 THE ABSOLUTE CHANGE (IN B. POINTS)

GWI.



(O) Meltwate



VIDEO ENTERTAINMENT: TOP MOBILE APPS

RANKINGS OF THE MOST USED VIDEO-CENTRIC ENTERTAINMENT APPS ON MOBILE PHONES THROUGHOUT 2022



TOP VIDEO ENTERTAINMENT APPS BY ACTIVE USERS

| # | APP NAME | | COMPANY |
|----|-------------------------|----|-------------|
| 01 | YOUTUBE | | GOOGLE |
| 02 | TIKTOK | | BYTEDANCE |
| 03 | NETFLIX | | NETFLIX |
| 04 | MX PLAYER | | TIMES GROUP |
| 05 | AMAZON PRIME VIDEO | | AMAZON |
| 06 | MI VIDEO – VIDEO PLAYER | | XIAOMI |
| 07 | HOTSTAR | | DISNEY |
| 08 | GOOGLE PLAY MOVIES AND | TV | GOOGLE |
| 09 | VLC MEDIA PLAYER | | VIDEOLAN |
| 10 | DISNEY+ | | DISNEY |

TOP VIDEO ENTERTAINMENT APPS BY TOTAL TIME SPENT

| # | APP NAME | COMPANY |
|----|--------------------|-----------|
| 01 | YOUTUBE | GOOGLE |
| 02 | TIKTOK | BYTEDANCE |
| 03 | NETFLIX | NETFLIX |
| 04 | MX PLAYER | KUAISHOU |
| 05 | HOTSTAR | DISNEY |
| 06 | KWAI | KUAISHOU |
| 07 | VLC MEDIA PLAYER | VIDEOLAN |
| 08 | AMAZON PRIME VIDEO | AMAZON |
| 09 | PLAYIT | PLAYIT |
| 10 | TWITCH | AMAZON |





JAN 2023

FACEBOOK: MONTHLY ACTIVE USERS

FACEBOOK'S TOTAL MONTHLY ACTIVE USER BASE, BASED ON DATA PUBLISHED IN THE COMPANY'S INVESTOR EARNINGS REPORTS



TOTAL MONTHLY ACTIVE FACEBOOK USERS (MAU)



TOTAL FACEBOOK MAU vs. TOTAL POPULATION



are.

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QUARTER-ON-QUARTER CHANGE IN TOTAL FACEBOOK MAU



(0)

are.

YEAR-ON-YEAR CHANGE IN TOTAL FACEBOOK MAU



2.96 **BILLION**

36.9%

+0.8% +24 MILLION

+1.6% +48 MILLION

TOTAL FACEBOOK MAU vs. TOTAL INTERNET USERS



(0)

TOTAL FACEBOOK MAU vs. POPULATION AGED 13+



47.2%

FACEBOOK DAILY ACTIVE USERS vs. MONTHLY ACTIVE USERS



67.1%

FACEBOOK ADVERTISING REACH vs. TOTAL FACEBOOK MAU



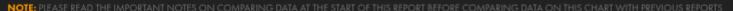
67.0%

57.3%



TIKTOK: ADVERTISING AUDIENCE OVERVIEW

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





POTENTIAL REACH OF ADS ON TIKTOK (AGE 18+ ONLY)



TIKTOK AD REACH AGE 18+ vs. TOTAL POPULATION



are.

QUARTER-ON-QUARTER CHANGE IN REPORTED TIKTOK AD REACH



(0)

are social

YEAR-ON-YEAR CHANGE IN REPORTED TIKTOK AD REACH



1.05 **BILLION** 13.1%

+11.2% +106 MILLION +18.8% +166 MILLION

TIKTOK AD REACH AGE 18+ vs. TOTAL INTERNET USERS



(0)

TIKTOK AD REACH AGE 18+ vs. POPULATION AGE 18+



18.7%

FEMALE TIKTOK AD REACH vs. TOTAL TIKTOK AD REACH



54.1%

MALE TIKTOK AD REACH vs. TOTAL TIKTOK AD REACH



45.9%

20.4%



SOURCES: TIKTOK'S ADVERTISING RESOURCES; KEPIOS ANALYSIS, NOTES: DOES NOT INCLUDE DOUYIN, REACH DATA ARE ONLY AVAILABLE FOR "FEMALE" AND "MALE" USERS AGED 18+. DATA ARE NOT AVAILABLE FOR ALL LOCATIONS; FIGURES BASED ON MIDPOINTS OF AVAILABLE DATA ONLY. ADVISORY: REACH FIGURES MAY NOT REPRESENT UNIQUE INDIVIDUALS OR MATCH THE TOTAL ACTIVE USER BASE. RESIDENT POPULATIONS, SOURCE DATA REVISIONS MAY DISTORT VALUES FOR CHANGE OVER TIME, COMPARABILITY: SOURCE DATA REVISIONS, VALUES MAY NOT BE COMPARABLE WITH PREVIOUS REPORTS





| https://datareportal.com/reports/digital-2023-global-overview-report |
|--|
| |
| |
| |



MONTENEGRO



OVERVIEW OF THE ADOPTION AND USE OF CONNECTED DEVICES AND SERVICES

NOTE: SIGNIFICANT REVISIONS TO SOURCE DATA MEAN THAT FIGURES SHOWN HERE ARE NOT COMPARABLE WITH PREVIOUS REPORTS. SEE THE IMPORTANT NOTES AT THE START OF THIS REPORT FOR DETAILS.



TOTAL POPULATION



we are social CELLULAR MOBILE CONNECTIONS



1.41

MILLION

YEAR-ON-YEAR CHANGE

+10.8%

+137 THOUSAND

Meltwo

(0)

INDIVIDUALS USING THE INTERNET



560.2 THOUSAND

YEAR-ON-YEAR CHANGE

-0.05%

TOTAL vs. POPULATION

89.4%

SOCIAL MEDIA USER IDENTITIES



405.7 THOUSAND

YEAR-ON-YEAR CHANGE

+15.6% +55 THOUSAND

TOTAL vs. POPULATION

64.8%

626.3 THOUSAND

YEAR-ON-YEAR CHANGE

-0.05%

-337

URBANISATION

68.7%

TOTAL vs. POPULATION

225.4%

SOURCES: U.N.; GOVERNMENT AUTHORITIES; GSMA INTELLIGENCE; ITU; EUROSTAT; CNNIC; KANTAR & IAMAI; PLATFORM RESOURCES; OCDH; BETA RESEARCH CENTER; KEPIOS ANALYSIS. ADVISORY: SOCIAL MEDIA USER IDENTITIES MAY NOT REPRESENT UNIQUE INDIVIDUALS. COMPARABILITY: SOURCE CHANGES AND BASE REVISIONS. FIGURES ARE NOT COMPARABLE WITH PREVIOUS REPORTS. GLOBAL DATASETS MAY USE DIFFERENT SOURCES vs. COUNTRY AND REGIONAL DATA, SO SUMS MAY NOT MATCH. IMPORTANT: NEGATIVE VALUES MAY INDICATE SOURCE DATA CORRECTIONS, AND MAY NOT REPRESENT DECREASES IN THE RELEVANT METRIC. WHERE YEAR-ON-YEAR CHANGE IS "[N/A]", COMPARISONS WITH HISTORICAL DATA WILL PRODUCE INACCURATE RESULTS. PLEASE SEE NOTES ON DATA.







POPULATION ESSENTIALS

DEMOGRAPHICS AND OTHER KEY INDICATORS



TOTAL POPULATION



626.3 **THOUSAND**



KEPIOS

51.3%

FEMALE POPULATION



MALE **POPULATION**



KEPIOS

B

48.7%

YEAR-ON-YEAR CHANGE IN TOTAL POPULATION



B

-0.05%

-337

MEDIAN AGE OF THE POPULATION



KEPIOS

P

38.9

URBAN POPULATION



68.7%

POPULATION DENSITY (PEOPLE PER KM2)



45.3

OVERALL LITERACY (ADULTS AGED 15+)



99.0%

FEMALE LITERACY (ADULTS AGED 15+)



98.5%

MALE LITERACY (ADULTS AGED 15+)



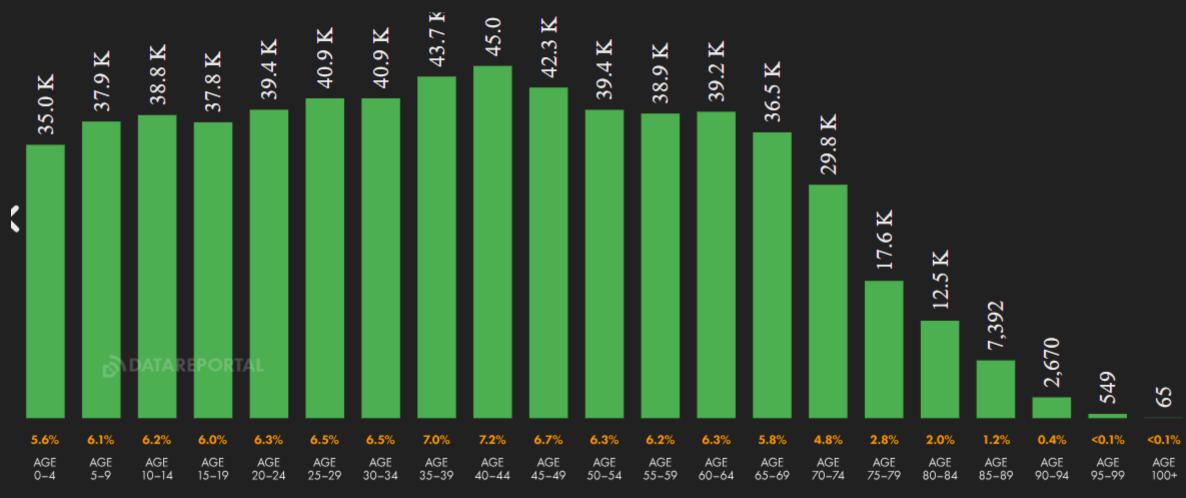
99.5%



AGE DISTRIBUTION OF THE POPULATION

MONTENEGRO

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



AND THE STATE OF BUT AND A STATE BUSINESS BY THE UNITED SUFFICION OF STATE OF COLUMN ASSESSMENT OF COLUMN ASSESSME



OVERVIEW OF INTERNET USE

ESSENTIAL INDICATORS OF INTERNET ADOPTION AND USE



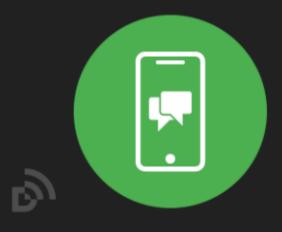
TOTAL INTERNET USERS INTERNET USERS AS A PERCENTAGE OF TOTAL POPULATION YEAR-ON-YEAR CHANGE IN THE NUMBER OF INTERNET USERS MOBILE INTERNET PROXYI:

SHARE OF SOCIAL MEDIA USERS ACCESSING VIA MOBILE DEVICES









560.2 THOUSAND 89.4%

-0.05% -301 99.0%



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 | PODGORICA | | 100 |
| 02 | VIJESTI | | 96 |
| 03 | CDM | D, | 66 |
| 04 | KURIR | | 54 |
| 05 | VREMENSKA PROGNOZA | | 49 |
| 06 | UMRLICE | | 49 |
| 07 | TRANSLATE | | 42 |
| 08 | UMRLI | | 38 |
| 09 | GOOGLE | | 35 |
| 10 | UMRLI ME | | 31 |

| # | SEARCH QUERY | INDEX vs. TOP QUERY |
|----|------------------|---------------------|
| 11 | DAN | 30 |
| 12 | REZULTATI | 28 |
| 13 | MONTENEGRO | 27 |
| 14 | PREVODILAC | 23 |
| 15 | BPEME | 23 |
| 16 | FACEBOOK | 21 |
| 17 | YOUTUBE | 21 |
| 18 | VIJESTI ME | 21 |
| 19 | GOOGLE TRANSLATE | 21 |
| 20 | ZADRUGA | 20 |







OVERVIEW OF SOCIAL MEDIA USE

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



NUMBER OF SOCIAL MEDIA USER IDENTITIES



405.7 **THOUSAND** SOCIAL MEDIA USER IDENTITIES vs. TOTAL POPULATION



64.8%

SOCIAL MEDIA USER IDENTITIES AGE 18+ vs. TOTAL POPULATION AGE 18+



79.5%

SOCIAL MEDIA USER IDENTITIES vs. INDIVIDUALS USING THE INTERNET



72.4%

QUARTER-ON-QUARTER CHANGE IN SOCIAL MEDIA USER IDENTITIES



-0.8%

YEAR-ON-YEAR CHANGE IN SOCIAL MEDIA USER IDENTITIES



+15.6% +55 THOUSAND

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



53.7%

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



46.3%

-3,250

we social





WEB TRAFFIC REFERRALS FROM SOCIAL MEDIA



SHARE OF WEB TRAFFIC ARRIVING ON THIRD-PARTY WEBSITES VIA CLICKS OR TAPS ON LINKS PUBLISHED IN SOCIAL MEDIA PLATFORMS (ANY DEVICE)

FACEBOOK 77.7 INSTAGRAM 10.4% 5.4%PINTEREST 3.6%X (TWITTER) 2.0%YOUTUBE 0.5%REDDIT

0.2%TUMBLR

0.3%OTHERS

JAN 2024

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

are.

TOTAL POTENTIAL REACH OF ADS ON FACEBOOK





313.7

FACEBOOK AD REACH vs. TOTAL POPULATION



50.1%

FACEBOOK AD REACH vs. TOTAL INTERNET USERS



56.0%

QUARTER-ON-QUARTER CHANGE IN REPORTED FACEBOOK AD REACH



-0.8%

(0)

-2,400

YEAR-ON-YEAR CHANGE IN REPORTED FACEBOOK AD REACH



Ð

are.

+11.2% +32 THOUSAND

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

THOUSAND



46.7%

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



53.3%

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



63.8%

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



56.8%

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



70.8%



TOP YOUTUBE SEARCHES



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

| # | SEARCH QUERY | INDEX |
|----------------|--------------------|----------------|
| 01 | ZADRUGA | 100 |
| 02 | ZADRUGA UZIVO | 43 |
| 03 | ZADRUGA 6 | 34 |
| 04 | MUSIC | 12 |
| 05 | CRTANI | 11 |
| 06 | ZADRUGA 6 UZIVO | 11 |
| 07 | ELITA | 11 |
| 08 | PESME | 11 |
| 09 | PJESME | 10 |
| 10 | ZADRUGA 7 | 10 |
| 07 08 09 | ELITA PESME PJESME | 11 11 10 |

| # | SEARCH QUERY | INDEX |
|----|--------------------|-------|
| 11 | BEBE | 8 |
| 12 | ZAGA I FILIP | 6 |
| 13 | FILMOVI | 6 |
| 14 | ZADRUGA LIVE | 6 |
| 15 | ARIJA | 6 |
| 16 | DIJANA | 5 |
| 17 | ZADRUGA OFFICIAL | 5 |
| 18 | SIMI | 5 |
| 19 | PEPA PRASE | 5 |
| 20 | ZADRUGA UZIVO LIVE | 5 |



INSTAGRAM: ADVERTISING AUDIENCE OVERVIEW



THE POTENTIAL AUDIENCE THAT MARKETERS CAN REACH WITH ADS ON INSTAGRAM

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

are.





405.7 **THOUSAND**

INSTAGRAM AD REACH vs. TOTAL POPULATION



64.8%

INSTAGRAM AD REACH vs. TOTAL INTERNET USERS



72.4%

QUARTER-ON-QUARTER CHANGE IN REPORTED INSTAGRAM AD REACH



(0)

-0.8%

-3,250

YEAR-ON-YEAR CHANGE IN REPORTED INSTAGRAM AD REACH

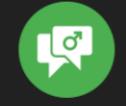


+15.6% +55 THOUSAND

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







46.3%





79.5%

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



81.3%





76.4%

53.7%

we are. social

are social

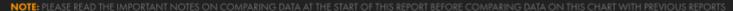


(0)

JAN 2024

TIKTOK: ADVERTISING AUDIENCE OVERVIEW

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



are social



TOTAL POTENTIAL REACH OF ADS ON TIKTOK



286.0

THOUSAND

 $^{\odot}$

45.7%

TIKTOK AD REACH vs. TOTAL POPULATION



TIKTOK AD REACH vs. TOTAL INTERNET USERS



51.1%

QUARTER-ON-QUARTER CHANGE IN REPORTED TIKTOK AD REACH



(0)

[N/A]

YEAR-ON-YEAR CHANGE IN REPORTED TIKTOK AD REACH



[N/A]

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



48.2%

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



51.8%

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



58.2%

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



53.6%

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



63.0%



are.

(O) Meltwater

(0)

JAN 2024

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

TOTAL POTENTIAL REACH OF ADS ON MESSENGER



KEPIOS

MESSENGER AD REACH vs. TOTAL POPULATION



33.7%

we are social MESSENGER AD REACH vs. TOTAL INTERNET USERS



(0)

37.7%

QUARTER-ON-QUARTER CHANGE IN REPORTED MESSENGER AD REACH YEAR-ON-YEAR CHANGE IN REPORTED MESSENGER AD REACH



-3.6%



+5.2%

211.0 THOUSAND

SHARE: FEMALE MESSENGER

AD REACH AGED 18+ vs. OVERALL

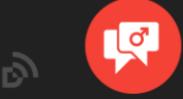
MESSENGER AD REACH AGED 18+

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+ ys. MALE POPULATION AGED 18+



46.4%



53.6%



43.2%



37.4%



47.2%

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)



are.

(O) 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

TOTAL POTENTIAL REACH OF ADS ON LINKEDIN



130.0

THOUSAND

ಶ್ರಿ

20.8%

LINKEDIN AD REACH vs. TOTAL POPULATION



23.2%

LINKEDIN AD REACH QUARTER-ON-QUARTER CHANGE vs. TOTAL INTERNET USERS IN REPORTED LINKEDIN AD REACH



(0)

90

℗

are.

YEAR-ON-YEAR CHANGE IN REPORTED LINKEDIN AD REACH



+18.2% +20 THOUSAND

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



49.5%

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



50.5%

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



26.4%

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

0%

[UNCHANGED]



19.9%

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



22.1%

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

(0)



(0) Meltwater

JAN 2024

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)



77.5

THOUSAND

K

X AD REACH vs. TOTAL POPULATION



12.4%

we are social X AD REACH vs. TOTAL INTERNET USERS



13.8%

QUARTER-ON-QUARTER CHANGE IN REPORTED X AD REACH



(0)

-78.1%

YEAR-ON-YEAR CHANGE IN REPORTED X AD REACH



+13.2%

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



37.1%

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



62.9%

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



15.4%

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



10.9%

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



are. social

20.2%

(0)



MOBILE CONNECTIVITY

USE OF MOBILE PHONES AND DEVICES THAT CONNECT TO CELLULAR NETWORKS



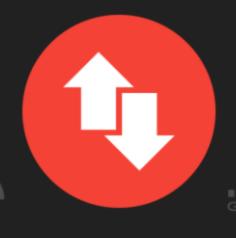
NUMBER OF CELLULAR MOBILE CONNECTIONS (EXCLUDING IOT) NUMBER OF CELLULAR MOBILE CONNECTIONS COMPARED WITH TOTAL POPULATION

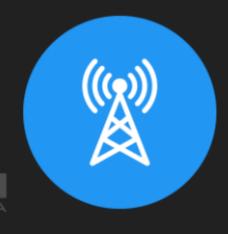
YEAR-ON-YEAR CHANGE
IN THE NUMBER OF CELLULAR
MOBILE CONNECTIONS

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









1.41

225.4%

+10.8%

93.5%





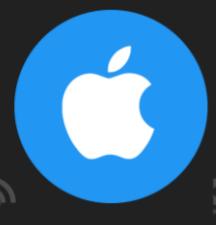
SHARE OF MOBILE WEB TRAFFIC BY MOBILE OS

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



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











76.33%

22.85%

0.71%

0.01%

0.10%

YEAR-ON-YEAR CHANGE

YEAR-ON-YEAR CHANGE

YEAR-ON-YEAR CHANGE

YEAR-ON-YEAR CHANGE

YEAR-ON-YEAR CHANGE

+3.8% (+282 BPS)

-12.6% (-328 BPS)

+103% (+36 BPS)

[BREAKOUT]

+900% (+9 BPS)

51

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%1, "BPS" VALUES REPRESENT BASIS POINTS, AND INDICATE THE ABSOLUTE CHANGE, FIGURES MAY NOT SUM TO 100% DUE TO ROUNDING.



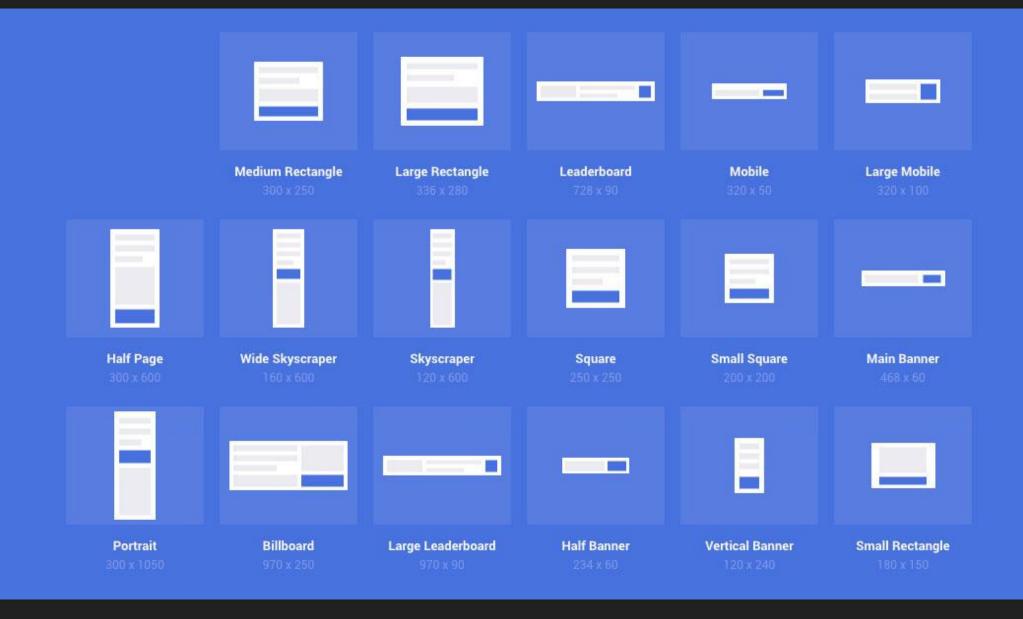


Ključ: priprema

- Segmentacija
- Ciljne grupe
- Interesovanja
- Online advertising
- Design kampanje
 - veza ATL (TV, Print, Radio, OOH) široka publika
 - O BTL individua ili grupa direct mark. Target grupa (SMS, emails, social media posts, flajeri,dogadjaji, PR)
 - TTL kombinacija 360 marketigng ATL+BTL, Digital marketing
 - Time table
- WEB SITE

Online Advertising

- Social Media Advertising
- Content Marketing
- Native advertising
- Email Marketing
- SEM (Search Engine Advertising) including PPC
- Google Ads, Paid search advertising
- Display Advertising including banner advertising & retargeting
- Mobile Advertising
- Video Advertising

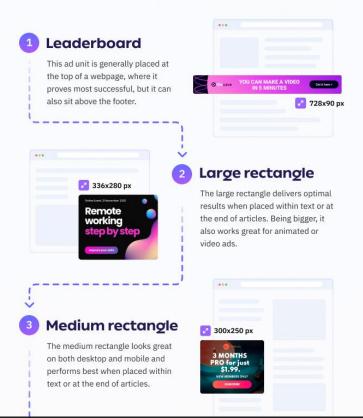


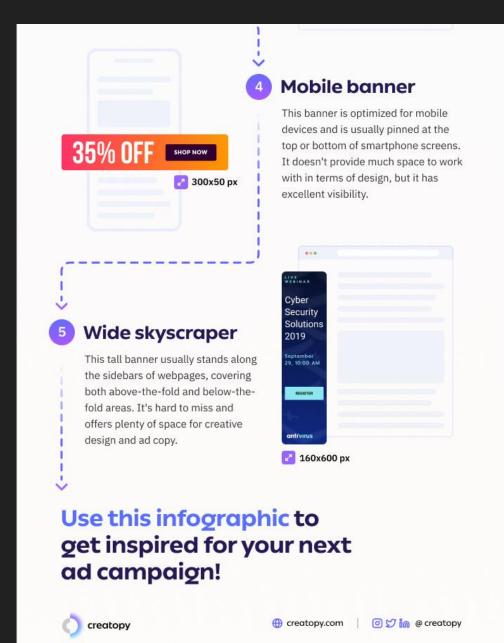


The 5 Most Common Web Banner Sizes

The banner size can positively impact ad visibility and effectiveness, leading to higher campaign performance.

Here are the most commonly used banner sizes among advertisers. Try them out to spend your budget more wisely and get closer to the desired results:





https://www.cr eatopy.com/bl og/bannerstandard-sizes/

Target audiences -Facebook

- O Core audiences an audience based on criteria like age, interests, and geography.
- Custom audiences get back in touch with people who have previously engaged with your business.
- Lookalike audiences reach new people whose interests are similar to those of your best customers.

INSTAGRAM

- Promote posts and stories directly from your Instagram professional account.
- Create ads from your Facebook Page and promote them on both Facebook and Instagram.
- Create ad campaigns in the Facebook Ads Manager to access full targeting capabilities.
- O Photo ads
- Video ads
- Story ads
- Carousel ads
- Reel ads



- O AGE 35-65
- X breaks down its ads into five goals:
- Awareness. Promote your messages and maximize your reach.
- X engagement. Promote your messages and get more reposts, likes, and replies.
- Follows. Promote your account and grow your X following.
- Website clicks. Promote your website and get more traffic.

što korisnici traže i sadržaj koji trebate pružiti da biste zadovoljili njihove potrebe

- Keywords are important because they help you understand what users are searching for and the content you need to provide to meet their needs. The keywords you choose help define your content strategy and what topics to include on your website.
- Google Trends što ljudi po svijetu taže
- O Google Search Console se može koristiti za generiranje ključnih riječi, koristiti je da biste vidjeli koja pretraživanja već donose saobraćaj vašoj veb stranici
- O Answer the Public što ljudi traže u vezi s određenom temom. Ubersuggest
- Ubersuggest unesete pojam za pretraživanje i prikazaće pregled statistike pretraživanja za tu riječ i daće vam i druge ideje za ključne riječi povezane s njom i ideje za sadržaj za taj određeni pojam.

- Youtube
- O TikTOK
- Snapchat

O Thank you.