

COMPLEMENTARY PREVIEW

U.S. Gamer Segmentation

2024 Edition

August 2024

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Circana Genre Systems-Mobile | PC/Console

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Data Sources & Methodology

The analysis in this report is based on an online survey of 5,100 active U.S. gamers (ages 2+) conducted in May through June of 2024.

Participants in this survey were recruited from two representative pools:

Adults (respondents ages 18+) were recruited for participation directly and completed the survey based on their own habits.

Children/Teens (ages 2–17) were recruited via parent surrogates.

Children over age 10 were instructed to complete the survey themselves (with parental help, if needed). Parents of younger children were asked to complete the survey on the child's behalf, with the child's help.

Respondents qualified as active gamers for the purpose of the study if they met the following criteria:

Own or have access to (if shared) at least one qualifying device:

- Mobile: iPhone, Android smartphone, iPad, Android tablet, Kindle Fire tablet, Windows Phone, Windows Surface tablet, other smartphone or tablet device
- **Computer:** Desktop, Laptop, Steam Deck, or other portable PC devices
- Console: PlayStation 5, PlayStation 4, PlayStation 4 Pro, Xbox Series X, Xbox Series S, Xbox One, Xbox One X, Nintendo Switch, Nintendo Wii U, Nintendo Wii
- Personally used at least one qualifying device to play a video game within the month of the survey.

Platform/Device segments are based on usage within the past month of play on at least one qualifying device:

- Mobile Gamer: played a game on a smartphone or tablet
- PC Gamer: played a game on a desktop or laptop or handheld PC device (not specific to Windows OS)
- **Console Gamer:** played on a game on a qualifying console



Analyst Note

Mat Piscatella Executive Director, Industry Analyst **Circana Games & Entertainment**



Bolto S

and the second ing a period of laged audience and is person, we are seeing further shifts is how and why people are engaging with the nu

perhaps a longer tents positive trajectory change. Wany of the game is both potere or taken only slightly; as people have sharted to a person as and experiences. I is bark the right all growth trend following the

en significant shifts in how the wants and needs of players have changed along with the world around them since the beginning of the 🔅 ted is the following pages and the accompanying data tables. It's true that average hours played, and total player counts, have deci end to 2020. But what may be more important for long-term planning are the shifts around the aging up of the planer base, and the expans

are occurring as the gaming space i As self-publishing becomes easier. contact services and ____ in superiorizes that what plane attention Minecraft suggest that we have entered the era of the forever party

And of the 1 he ant exectioned is being applied to other developing, but old spacers, areas of a

Negris times of every low U.L. consumers play video games, and this player base comes from across demographics. Video games is not p t to many, I to Ruelf a Medigie. While the market to indeed transitioning into its new normal, the sufficial for the space remains as splitt has ever been.



Topline Findings



Introducing the player segments

These six segments represent the dominant play and spending behaviors of U.S. video gamers in our study

Super	Console	Transitionals	Easy	Daily	Incidental
Gamers	Warriors		Accessors	Dabblers	Players
Super invested and	They keep up with	Adult gamers with a	Younger gamers	Older gamers who	Non-gamers who
super engaged –	the latest trends	preferences for more	whose platform	regularly play	play mobile games
the broadest and	and enjoy action-	flexible gaming	access is limited,	familiar casual	because they
deepest gamers on	packed multiplayer	platforms; heavily	leading them to play	games on PC	provide another way
the market	experiences	invested on mobile	primarily on mobile	and/or mobile	to use their device
of U.S. gamers	of U.S. gamers	of U.S. gamers	of U.S. gamers	of U.S. gamers	of U.S. gamers

METHODOLOGY: To get these six segments, we clustered respondents based on the platforms they use, their play habits, investment, and preferences on those platforms, and their unique motivations for gaming. These range from extremely core and invested (on the left) to extremely casual (on the right). These groups are exclusive – meaning a gamer will only fit into one segment at a given time – but they are not static. The average gamer will move through multiple segments during their life, shifting into different segments as they age and encounter major life events. Learn more starting on page 24.



Top Headlines

PLAYER COUNT DOWN, BUT STILL HIGHER THAN PRE-PANDEMIC COUNTS

A return to outdoor and public activities have caused some churn in the gaming population which surged during the pandemic, but much of those gains have been retained. 71% of U.S. consumers engage with video games, down from the 74% seen during 2020, but higher than the 67% reported in 2018.

INCIDENTAL PLAYER SEGMENT DROP'S, SOME ERT, SOME TRANSITION

This group of line-constructed physics also handly phy in Mittle Berlins and one general in a construct desiration, one for largest day from 2022 terms is collect propile and observing to slightly denot propositions both. Many of from physics large model for both control of the control day of the physical proposition to 2020, and observing the Belly bounds control for both control propile, build as the day of the physical physical proposition to 2020, and observing an advantation for the control of the control propile, build as four day of the physical physical solution for the second body bounds to the control of the control of the control of the day of the physical physical physical control of the second body bounds to the terms to control of propile, build as four day of the day physical property of control of the second body bounds to the terms to control of the second body of the day of the day of the second to the day of the terms of the terms to the terms of the second to the second body of the terms of the second to the second body of the second to the sec

TIME SPENT ON GAMENG IS OF OVER 2022, BUT SPEND IS MORES

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CURRENT CONSIGLES MANY SEEN WIDER ADOPTION SINCE 2022

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VE GAMING GROWS, PC PORTABLES APPEAL TO THE MOST INVESTED

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U.S. Video Gaming at a Glance

71% of U.S. Consumers play video games (from 2022)

236.4м Total Gamers (Ages 2+) (**▼** from in 2022)

Gamers spend an average of 15 HOURS

per week playing video games in 2022) (from

They spent an average of

\$56.20 on video game purchases in the past 6 months (**▲** from in 2022)



play games on only one platform

The set in pass

27% only use mobile devices



use at least a mobile device and PC or console

28% use all three (mobile, PC and console) (flat)

Mobile

Mobile gaming is the most common form of gaming and on average accounts for over half of gamers' weekly play. Most play because the device is one that they already own and carry, and the experiences are cheap / accessible.

PC

•_•

Other

PC gaming does not have a cohesive identity as it appeals both to casual gamers (who enjoy easy access to familiar game types) and core gamers (who like the hardware customizability and range of control options).

Console

Consoles are the device of choice for gamers who are seeking more action-oriented, core experiences (e.g. Shooters, Sports), want to play with friends (in-person or online), or prefer a more casual setting for their gaming.

This includes users of designated gaming handhelds, as well as those who use virtual reality headsets, plug-and-play devices (e.g. Nintendo NES Classic Edition), and child-oriented devices (e.g. Leapfrog). Growth in this category is driven by VR. Ownership of these device types is generally low (<6% total per sub-category outside of the 3DS).

Source: The Circana Gamer Segmentation Report, 2024. Gamers are defined as those who have used a qualifying mobile, PC, or console device to play a game in the past month (see pg.15 for list of devices). Time and spend are based on self-reported habits and investment across devices used. 2024 survey data was collected in June 2024, and responses collected refer to engagement during the 30 days prior to the survey.





Source: The Circana Gamer Segmentation Report, 2024. Circana, LLC | Proprietary and confidential 9

Trends in playing by age

The decline in gamers across the population since 2022 has been consistent across all age groups, but investment in time and spend are up across most segments. Teens & YA are the most valuable by dollar spend and time played.





U.S. Gaming Audience Overview



Market Overview

Nearly three of every four U.S. consumers play video games

Mobile remains the largest platform with 65% of U.S. consumers engaging in mobile gaming in 2024. Along with the console category, it experienced no point change from 2022. While more than 1/3 of gamers still play on PC, PC gaming has declined by 4% since 2022. Other gaming devices have grown 2% since 2022 due to further adoption of VR.





15 of U.S. consumers, or 226.388 - deam aligned from 40.889 = 2022, have reconstly plaqued other genesis in all least ne of the denics ligner detailed alicens, and multi-denics compas alightly increased, with 685. of genesis using more than re-denics in, 885. or 2022.

Most genero an Baty to play or at least one multi-purpose denics. Wh of generic use a lineariptions. Tablet, Insking and/or/Laptop Computer, gchuer Wh = 3021

Pag or a designated devices also increased this year, with 50 If generic using a console in 2014 compared to 40% in 2012.





Source: The Circana Gamer Segmentation Report, 2024. Play rates reflect total reported use of a qualifying device to play a video game within the past month by U.S. consumers ages 2+. Device types for each platform include mobile (smartphone, tablet), PC (desktop or laptop computer), console (PS5, PS4, PS4 Pro, Xbox Series X, Xbox Series S, Xbox One, Xbox One, X, Nintendo Switch, Wii U, Wii), Other (Gaming Handhelds, Portable PC, plug-and-play devices, VR headsets, and child-oriented devices).



Source: NPD

U.S. Video Game Play Time

cities gamme arrays distribution, at 12.1 feature pay works

Gaming time is up across all platforms - but especially on console



Gamers spend an average of **14.5** Hours a week playing video games [across mobile, PC, and console]

▲ 1.8 hours since 2022

41% are Light Players

also play loss than 1 hours per week

- Replace energy of Theats are
- Annothering to contract place on one device (MPC) and an expectably filedy to be multile only gammers (MPC).

30% are Moderate Players

Aller play between 5 and 15 hears per week Ray for an average of 11 hears a week
 Are finitely to play an exclusive and at least one of the best (201) - (20, why play as multiple)

28% are Heavy Players

also play many that 15 hears per week Nactor a semaport if iterationed
Bit play across multiple platforms, and Thuse 1 are

Source: The Circana Gamer Segmentation Report, 2024.

Play time is based on self-reports of device usage on an average week to play games. Values reported in parentheses reflect difference in reported play habits between 2022 and 2024 – green denotes an increase in reported time spent, pink denotes a decrease in reported time spent, and black reports no change.

92% play mobile games

Mobile gamers play an average of:

8.1 hours per week

then to be lightly monthly a spread

within these programs are up in

301, page besc hap 1 hour per week
 401, page 1-0 hours per week
 301, page for 1 hours or hours per week

strik upper Property and design its faces (202) while

51% play PC games

PC gamers play an average of:

4.6 hours per week Flat from 2022

50% play console games

Console gamers play an average of:

10.2 hours per week

· All play for 1 hours or more per and

Whipping has had 1 have per an Whipping 1 - 1 have per and



Device Ownership & Use

Usage is up across many platforms with current consoles and PS5 as the standouts in ownership/usage growth since 2022

No constrain generation of consolitie have ones the highest granth is compared in the MacDation 1 which has grant 11, ance 2021. Monitorial bankst, 1 years sense on the constraint consolite one is single 15, increases by comparison. Menalizant 18 headbanks also one is figured increases, with both the Mena Santi 1 and Mena Santi Pro having of cours the 2021 we cours of this regard.

Device Types Used to Play Games – Last Month U.S. Gamers, Ages 2+, June 2024 Avg. # of Device Types in Gamers' Households: 5 Avg. # of Devices Types Used for Gaming: 3 The average gamer uses: Percentages and change metrics flattened for this white paper A PC or console At least one type of mobile device iPhone Laptop MetaQuest Other VR Desktop iPad Android Phone Other Smartphone Android Tablet Kindle Fire **Other Tablet** Steam Deck **Other Portable PC** S Xbox Series Nintendo Switch PlayStation 4 Xbox One Nintendo Wii U Nintendo Wii Nintendo 3DS / 2DS PlayStation Vita PlayStation VR HTC Vive VR AppleVisionPro PlayStation Portal Nintendo Plug-in PlayStation Plug-in Sega Plug-in Kid-Oriented PlayStation Computer/Portable PC Current Console Smartphone Tablet **Prior-Gen Console** Handheld VR Other



The Circana Gamer Segmentation Report, 2024. Rates are based on self-reported use of the device to play a video game in the past month. Percentages reported in 8pt. color reflect difference in reported usage between 2022 and 2024 – green denotes an increase in reported usage, pink denotes a decrease in reported usage, and black represents no change.

Behavioral Segmentation & Profiles



Segment Demographics

Averages similar to 2022 with small shifts in segments

The most schalls with his been among Transformath and Tang Accession, which can an increase in female generic of the and 40, respectively. The amongs age of generic emission archeorged in the total population, ap only 1.1 peace from 2002, has the average age of Tanh Accession from althout ap 1.4 peace, findly fair to some Tanh Tantanian and Archeorged Papers, althout an Accession



Key observations

Inspective associated with more constitling in the Inspection and Consults Marchine. Contribution in down moregon and more made from the location participation addresses

Republicanals have differed choose to the market energy in 2004 in age and expectedly product at prime's base traceed over from loss invested backets with an Bady Baltimory and backets? Pagers.

	Super Gamers	Console Warriors	Transitionals	Easy Accessors	Daily Dabblers	Incidental Players
% of Gamers	16%	15%	15%	16%	14%	23%
U.S. Market Size (M)	38.3	35.6	36.6	37.8	34.1	55.1
Final report in	ncludes % changes for s	ignificant shifts	Demographics			
Avg. Age	XX	XX	XX	XX	XX	XX
% Female	ХХ	XX	XX	XX	XX	XX
% Male	XX	XX	XX	XX	ХХ	XX



The Circana Gamer Segmentation Report, 2024. Rates are based on self-reported use of the device to play a video game in the past month. Percentages reported in 8pt. color reflect difference in reported usage between 2022 and 2024 – green denotes an increase in reported usage, pink denotes a decrease in reported usage.



Segment Gaming Investment

Play time is flat or up for every segment, but only Console Warriors report spending more



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Key observations

Constitution of the segment with the dramatic point is constituted over 2011, adding () France of weathy data, and N. Was additioned spectra over the source seathy period. Was add the start of 2011 period over the size in source particular with start of 2011 period over the size in source starts, period in the start of 2011 period over the size in the second spectra.

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	Super Gamers	Console Warriors	Transitionals	Easy Accessors	Daily Dabblers	Incidental Players		
% of Gamers	16%	15%	15%	16%	14%	23%		
U.S. Market Size (M) 38.3 35.0		35.6	36.6	37.8	34.1	55.1		
Final report includes % changes for significant shifts Gaming Investment								
Avg. 6-month spend	XX	XX	XX	XX	XX	XX		
Avg. weekly time	ХХ	XX	XX	XX	XX	XX		



The Circana Gamer Segmentation Report, 2024. Rates are based on self-reported use of the device to play a video game in the past month. Percentages reported in 8pt. color reflect difference in reported usage between 2022 and 2024 – green denotes an increase in reported usage, pink denotes a decrease in reported usage.

Report includes detailed profiles for every gamer segment

Profile Summary

Deeply invested in gaming, these players play heavily across multiple platforms and spend significant amounts of money on their gaming hobby. Their interest in games extends beyond playing to include broader games media/culture, video game streaming, and esports.

Demographic Typifier: Teens to younger adult males (18 to 34)

Gaming Habits: heavy players and spenders across multiple platforms, most Super Gamers play on more than 1 platform.

Gaming Motivations & Preferences: enjoy a broad range of experiences and tailor their play to platform strengths. Strongly motivated by goals, such as becoming more powerful and completing all content.



Play a mix of casual, mid-core, and core experiences. Enjoy platform's flexibility and convenience.



Play immersive experiences such as RPGs, Action Builders, and Strategy/Simulation. Enjoy the platform's customizability both in hardware and input options.



Play action-oriented experiences such as Action, Shooters, and Fighting. Enjoys playing console due to exclusive games and casual room setting.



Super Gamers

The industry's most valuable consumers

Report includes detailer profiles for every gamer segment

Gaming Device Summary

97% use multiple device types – 81% use 3 or more Play and spend heavily across devices used

Mark play mobile games
Aug small trans 11 hours
Aug branch upped \$56.67 - 31
Aug branch open \$5.00

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Demographics

erger and more made than the average games of to be teen makes and younger adults (12 to 24)



Age & Gender Distribution

What percent of demographic audience is in segment?

		2 - 5		10 - 12	13 - 17	18 - 24	25 - 34	35 - 44	45 - 54	55+
	Male	XX%	XX%	XX%	XX%	XX%	XX%	XX%	XX%	XX%
F	emale	XX%	XX%	XX%	XX%	XX%	XX%	XX%	XX%	XX%



Who they are

Deeply invested in gaming, these players play heavily across multiple platforms and spend significant amounts of money on their gaming hobby. Their interest in games extends beyond playing to include broader gaming media/culture, video game streaming, and esports.

- **Demographic Typifier:** preteen/teen males to younger adults (18 to 34)
- Gaming Habits: heavy players and spenders across multiple platforms, most Super Gamers plays on more than 1 platform.
- Gaming Motivations & Preferences: enjoy a broad range of experiences and tailor their play to platform strengths

Appendices



Circana Genre System – Mobile



Circana classifies genres from core to casual based on how accessible and broadly appealing their experiences are.

Casual Games are broadly appealing, highly accessible experiences that require minimal investment and skill to play successfully.

Mid-core Games fall on the spectrum between casual and core. They require some time and investment, but stakes are lower, and activities may be more relaxed and sociable.

Core Games are more niche in their appeal, requiring greater investment, focus, and skill to meaningfully participate.



Genre	Sub-genres	Description/Examples				
	Matching	Match-3, Bubble Shooters, Block / Tetris				
	Word & Number	Crosswords, Sudoku, Scrabble, Threes				
Puzzle	Hidden Object	Locate specified objects in a series of images				
	Physics Puzzle	e.g. Angry Birds, Where's My Water?, Paper Toss				
	Quiz / Trivia	e.g. Trivia Crack, Heads Up!, Jeopardy				
	General Arcade	Classic arcade games, "Fever" games, Platformers				
Arcade	Endless Runner	e.g. Jetpack Joyride, Minion Rush, Temple Run				
Alcaue	Music / Rhythm	Tap, swipe, or otherwise react in time with the music				
	Location-based	e.g. Pokémon GO, Ingress				
	Skill & Chance (Non-Casino)	Familiar board, card, dice, and tile games e.g. Monopoly GO				
Skill & Chance	Casino – Chance	Chance-based casino games, e.g. Slots				
Skill & Clidlice	Casino — Skill	Skill-based casino games, e.g. Poker, Blackjack				
	Casino – Integrated	Games featuring a variety of casino games				
Simulation	Simulation	Simulate a social environment or role e.g. Stardew Valley				
Sillulation	City Builder	Simulate building a city or farm (no combat elements)				
	General Strategy	Focus on skillful planning & tactical thinking				
Strategy	Combat City Builder	Build a city & army, e.g. Clash of Clans				
Strategy	Trading Card Game (TCG)	Mimics a traditional strategic tabletop card game e.g Marvel Snap				
	Tower Defense	e.g. Clash Royale, Plants vs. Zombies, Bloons TD				
	Classic RPG	Mimic HD RPG experiences, e.g. Final Fantasy ports				
Narrative/RPG	Collectible Battle RPG	RPGs with collection mechanics, e.g. Summoners War				
	Narrative	Story-driven games without combat				
	Shooter – General	First-person, Third-person, Arcade, Vehicular				
Action	Shooter – Battle Royale	Players compete to be the last person standing e.g. Fortnite				
ACUUII	Action & Fighting	Action RPGs, 2D or 3D fighting games e.g. Genshin Impact, Diablo Immortal				
	Action Builder	Explore, craft, and build, e.g. Minecraft, Terraria				
Other	Racing	Racing simulators, drag racers / arcade racers				
Ullef	Sports	Simulate sports gameplay or sports team management				

Circana Genre System – PC/Console

Circana classifies genres from core to casual based on how accessible and broadly appealing their experiences are.

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Core Games are more niche in their appeal, requiring greater investment, focus, and skill to meaningfully participate.



Sub-genres	Description/Examples
Puzzle	Matching, Word/Number, Hidden Object, etc. e.g. Tetris
Skill & Chance	Familiar board, card, dice, and tile games, e.g. Solitaire, FreeCell
Arcade	Classic arcade games, clicker games, SHMUPs e.g. Pac-Man
Platformer	Maneuver/jump along a 2D or 3D plane, e.g. Super Mario Bros.
Racing	Racing simulations or kart games, e.g. Forza, Mario Kart
Simulation	Simulate a social environment or role, e.g. The Sims, Animal Crossing
City Builder	Simulate building a city, farm, or world, e.g. SimCity, RollerCoaster Tycoon
Narrative	Story-driven games without a combat focus, e.g. Myst, Life is Strange
RPG	Focus on character progression, e.g. Monster Hunter, Skyrim, Dark Souls
MMORPG	Massively multiplayer online role-playing games, e.g. World of Warcraft
Strategy	Focus on skillful planning & tactical thinking, e.g. Civilization, XCOM
Trading Card Game	Mimics a traditional strategic tabletop card game, e.g. Hearthstone
MOBA	Team-based, multi-player arena games, e.g. League of Legends, Dota 2
Action Builder	Emphasize exploration, crafting and building, e.g. Minecraft, Valheim
Action	Focus on active exploration and combat, e.g. Assassin's Creed, GTA
Fighting	2D or 3D fighting games, e.g. Mortal Kombat, Super Smash Bros.
Horror	Focus on frightening settings/story and survival gameplay e.g. Resident Evil
Shooter	Focus on gunplay, e.g. Call of Duty, Destiny, World of Tanks
Battle Royale	Players compete to be the last person standing, e.g. Fortnite, Apex Legends
Sports	Simulate sports gameplay or sports team management, e.g. Madden, NBA 2K

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Interested in the 2024 Gamer Segmentation Report?

For more information contact your Circana representative or email <u>mario.gomes@circana.com</u>



