The Entertainment Software Association (ESA) released the 2021 Essential Facts About the Video Game Industry in July 2021. Ipsos conducted the annual research for ESA in February of 2021 using an online methodology. The study gathered data from approximately 4,000 Americans (18+) about their video game playing habits and attitudes (margin of error 1.55%). All data included refers to adult video game players, except where noted. The 2021 Essential Facts About the Video Game Industry also includes data provided by the Entertainment Software Rating Board (ESRB). Quotes included in this report are taken from survey responses to open-ended questions. Some quotes have been edited for clarity and/or length.
We are a nation of video game players. This became increasingly clear during the global COVID-19 pandemic, as we all adapted to working, learning and playing at home. People from all walks of life reached for video games to find joy, connection and a sense of belonging when it was needed most. And games continue to be a positive source of entertainment and comfort.

This year’s report is a snapshot of the American video game playing community following a year of social distancing, just as the country was starting to open again. **Today, nearly 227 million Americans play video games.** Players across the country embrace the ability of games to inspire, provide stress relief and mental stimulation or simply bring joy through play.

We're also increasingly playing together. More than three quarters of players play video games with others online or in person at least weekly, up from two thirds last year. **And playing together is a family affair, as 74 percent of parents play games with their children at least weekly, up from 55 percent in 2020.** To reflect this growth, we have included, for the first time, quotes from survey respondents to illustrate the meaningful ways video games shape our lives and show how video games will continue to shape our world.

Games transcend age, race, gender, platform and even political parties. Indeed, this is the United States of Play.

— *Stanley Pierre-Louis*
  President & Chief Executive Officer, Entertainment Software Association
The video game player community

More than two out of every three Americans play video games. There are players of all ages and from all backgrounds.

There are nearly 227 million players across all ages in the US (226.6 million players)

67% of American adults (age 18+) are players
76% of American kids (under 18) are players

77% of American adults (age 18+) voted in the 2020 election

The average video game player is 31 years old

Across all ages, 80% of players are over 18 years old

Age range breakdown of players

- 38% 18-34
- 14% 35-44
- 12% 45-54
- 9% 55-64
- 7% 65+
- 20% Under 18
87% of players agree that video game players are a diverse group of people.

74% of Americans have at least one video game player in their household.

32% of players have children under 18 in their household.

Not only did I meet my closest friends through video games, some video games have helped me (and are still helping me) understand my identity as a queer person and how I fit in the world.”

— a player on what got them into video games
VIDEO GAMES AND THE COVID-19 PANDEMIC

Video games have been a source of relaxation, comfort and connection during an extraordinarily difficult year.

- **55%** of players have played more during the pandemic.
- **90%** say they are likely to continue playing after social distancing is no longer required.
- **71%** of parents agree that video games have been a much-needed break for their child.
- **66%** of parents agree that video games made the transition to distance learning easier.
- **70%** of parents said they have allowed their children to do more when it comes to video games during the pandemic.
- **59%** of parents say their child used education games during the pandemic.
- **63%** of those parents said the education games were very or extremely effective.

Due to COVID, online video games have ensured we keep Friday game nights while remaining safe at home.”
— a player on what got them into video games
THE BENEFITS OF PLAY

We use games to relax, to connect, and to be entertained. Players are a diverse community, strengthening bonds through play.

Players think that video game play has a positive impact on their lives

- 90% say video games bring joy through play
- 87% say video games provide mental stimulation
- 87% say video games provide stress relief
- 81% say video games can help build teamwork and collaboration skills
- 79% say video games can inspire people

89% say video games can bring together different types of people (individuals of different cultures, races, ages, political affiliations, etc.)

89% say video games can create accessible experiences for people with different abilities
THE BENEFITS OF PLAY

77% play with others online or in-person at least weekly (up from 65% in 2020)

7.5 hours/wk (up from 6.6 hours in 2020)

4.5 hours/wk (up from 4.3 hours in 2020)

VIDEO GAME PLAYERS PLAY WITH

53% Friends
31% Spouse/Partner
31% Other family members
23% Team/guild/clanmate/"online only" friends
6% Parents

78% think games introduce us to new friendships and relationships

53% say video games have helped them stay connected to friends/family

54% have met people through video games they otherwise would not have met

42% have met a good friend, spouse, or significant other through video games

They give me entertainment and give me the opportunity to spend times with my friends and family that I don’t get to see often.” — a player on what got them into video games
PLAYER HABITS AND PREFERENCES

Sometimes we play to be entertained, sometimes to relax, sometimes to problem solve. There really is a game for everyone and for every mood.

DEVICES USED FOR VIDEO GAMES

<table>
<thead>
<tr>
<th>Device</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Smartphone</td>
<td>57%</td>
</tr>
<tr>
<td>Game console</td>
<td>46%</td>
</tr>
<tr>
<td>Personal computer</td>
<td>42%</td>
</tr>
</tbody>
</table>

HOURS SPENT PLAYING PER WEEK

<table>
<thead>
<tr>
<th>Time</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 to 3 hours</td>
<td>29%</td>
</tr>
<tr>
<td>3+ hours</td>
<td>77%</td>
</tr>
<tr>
<td>7+ hours</td>
<td>51%</td>
</tr>
</tbody>
</table>

MOST POPULAR GAME GENRES PLAYED REGULARLY

<table>
<thead>
<tr>
<th>Genre</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Casual games (e.g., Tetris, Solitaire)</td>
<td>63%</td>
</tr>
<tr>
<td>Action games (e.g., Grant Theft Auto, Super Mario Odyssey)</td>
<td>39%</td>
</tr>
<tr>
<td>Shooter games (e.g., Call of Duty, Fortnite)</td>
<td>39%</td>
</tr>
<tr>
<td>Racing games (e.g., Need for Speed, Forza)</td>
<td>37%</td>
</tr>
<tr>
<td>Family games (e.g., Super Mario Party, Just Dance)</td>
<td>33%</td>
</tr>
<tr>
<td>Adventure games (e.g., Uncharted, Resident Evil)</td>
<td>31%</td>
</tr>
</tbody>
</table>

GAME PREFERENCES PER PLATFORM

<table>
<thead>
<tr>
<th>Platform</th>
<th>Genre</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Smartphone</td>
<td>Casual games</td>
<td>71%</td>
</tr>
<tr>
<td></td>
<td>Racing games</td>
<td>41%</td>
</tr>
<tr>
<td>Game console</td>
<td>Action games</td>
<td>60%</td>
</tr>
<tr>
<td></td>
<td>Shooter games</td>
<td>57%</td>
</tr>
<tr>
<td>PC players</td>
<td>Casual games</td>
<td>71%</td>
</tr>
<tr>
<td></td>
<td>Shooter games</td>
<td>42%</td>
</tr>
</tbody>
</table>
PARENTS, FAMILIES AND VIDEO GAMES

Video games are a family affair for a majority of families. Parents use a combination of household rules, parental controls and ratings to find the right balance for their families.

AMONG PARENTS WITH CHILDREN WHO PLAY VIDEO GAMES REGULARLY*

- 86% of parents are aware of the ESRB ratings** and 76% regularly use ESRB ratings
- 82% of parents use parental control settings on at least one of their child’s game devices

MOST PARENTS HAVE HOUSEHOLD RULES FOR VIDEO GAMES*

- 90% require their children to obtain permission from a parent before making any purchase using real money within a game
- 83% say their children must secure a parent’s permission of any video game they want to play
- 78% have screen time rules for playing video games such as specific time of day or how long their children can play (or both)
- 77% say their children must get a parent’s permission to communicate with others online

ESRB Rating Data*

Of the 4,201 ratings assigned by the ESRB to physical and downloadable console games in 2020:

- 49% received an E (Everyone) rating
- 16% received an E10+ (Everyone 10+) rating
- 21% received a T (Teen) rating
- 14% received an M (Mature) rating

* Source: ESRB
** Among parents who purchase physical games for their children
PARENTS, FAMILIES AND VIDEO GAMES

74% of parents play games with their children at least weekly (up from 55% in 2020)

TOP REASONS FOR PLAYING WITH THEIR CHILDREN

57% say it’s fun for all of us

54% say it’s a good opportunity for me to socialize with my child

53% say video games are a great way for the family to spend time together

51% because my child asks me

IT’S ABOUT MORE THAN JUST FUN

80% of Americans agree that video games can be educational

75% of Americans agree that video games can create experiences that improve cognitive skills

68% of Americans agree that video games can create experiences that improve creative skills

53% of Americans agree that video games help teach kids how to win and lose in a health manner

“My daughter wanted a game system, so I got one and I kind of enjoyed it too.”
— a player on what got them into video games
PROFILES OF VIDEO GAME PLAYERS

No matter who we are or where we’re from, the joy of play unites us all.

PLAYERS ON THE BENEFITS OF VIDEO GAMES

“...They have taught me to collaborate with others and be more culturally sensitive towards those different from me.”

“I have learned problem solving skills and communication skills. I have learned to become more adaptable.”

“They’re a fun and exciting way to pass the time with my partner and friends. Some video games have educational elements that I really like too as a history nerd.”

“I do get to spend time with my son playing and talking about what we are going to do next is a nice bonding opportunity.”
Men and women in this age group both say they play to escape and be entertained (56%). More women (67%) say they play to unwind than do men (55%).

- **58%** play on a console
- **57%** play on a smartphone
- **89%** play with others
- **60%** play with friends
- **80%** play for 3+ hours a week

**PREFERRED GAME GENRES**

- **53%** Casual games (e.g., Tetris, Solitaire)
- **53%** Shooter games (e.g., Call of Duty, Fortnite)
- **51%** Action games (e.g., Grand Theft Auto, Super Mario Odyssey)

— a player on what got them into video games

Both of my parents play video games, so I’ve played for as long as I can remember.
Men in this age group most commonly play with their children (56%) and their friends (45%). Women in this age group most commonly play with their spouse/significant other (49%) and their children (44%).

64% play on a smartphone  
53% play on a console

81% play with others  
76% play for 3+ hours a week

51% play with their children

66% Casual games (e.g., Tetris, Solitaire)  
48% Racing games (e.g., Need for Speed, Forza)  
47% Action games (e.g., Grand Theft Auto, Super Mario Odyssey)

“Long periods at sea in the Navy, and games helped me deal with boredom during deployments.” — a player on what got them into video games
### Profiles of Video Game Players: Ages 45-54

On average, men in this age group spend just over **10 hours** a week playing with others in-person or online. Women in this age group spend just over **11 hours** a week playing with others.

<table>
<thead>
<tr>
<th>Activity</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Play on a smartphone</td>
<td>59%</td>
</tr>
<tr>
<td>Play on a console</td>
<td>38%</td>
</tr>
<tr>
<td>Play with others</td>
<td>68%</td>
</tr>
<tr>
<td>Play with friends</td>
<td>46%</td>
</tr>
<tr>
<td>Play for 3+ hours a week</td>
<td>75%</td>
</tr>
</tbody>
</table>

### Preferred Game Genres

- **Casual games** (e.g., Tetris, Solitaire) - 72%
- **Arcade games** (e.g., Pac-Man, Pinball FX3) - 36%
- **Action games** (e.g., Grand Theft Auto, Super Mario Odyssey) - 31%

“When I was younger, my family and I would play together. Then as an adult I wanted to bring back those memories.”

— a player on what got them into video games
About a third of men in this age group (30%) play on a game console, and about a third of women in this age group (31%) play on a tablet or other wireless device.

- 52% play on a smartphone
- 52% play on a console
- 57% play with others
- 42% play with family members
- 71% play for 3+ hours a week

**Preferred Game Genres**

- **75%** Casual games (e.g., Tetris, Solitaire)
- **25%** Arcade games (e.g., Pac-Man, Pinball FX3)
- **15%** Action games (e.g., Grand Theft Auto, Super Mario Odyssey)

As a 62 year old, the games I like to play help keep my mind active and sharp.” — a player on what got them into video games
**Ages 65+**

On average, men in this age group have been playing for about **17 years** a week playing with others in-person or online, women in this age group for about **12 years**.

<table>
<thead>
<tr>
<th>Activity</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Play on a computer</td>
<td>61%</td>
</tr>
<tr>
<td>Play on a smartphone</td>
<td>34%</td>
</tr>
<tr>
<td>Play with others</td>
<td>38%</td>
</tr>
<tr>
<td>Play with friends</td>
<td>40%</td>
</tr>
<tr>
<td>Play for 3+ hours a week</td>
<td>78%</td>
</tr>
</tbody>
</table>

**Preferred Game Genres**

- **81%** Casual games (e.g., Tetris, Solitaire)
- **17%** Arcade games (e.g., Pac-Man, Pinball FX3)

"After years of playing games on my smartphone, my son introduced me to computer video games. Not only as a way to relax but a way to make new friends."

— A player on what got them into video games
Entertainment Software Association  |  TheESA.com • @TheESA

The Entertainment Software Association (ESA) serves as the voice and advocate for the U.S. video game industry. Its members are the innovators, creators, publishers and business leaders that are reimagining entertainment and transforming how we interact, learn, connect and play. The ESA works to expand and protect the dynamic marketplace for video games through innovative and engaging initiatives that showcase the positive impact of video games on people, culture and the economy. For more information, visit the ESA’s website or follow the ESA on Twitter @theESA.

ESA Foundation  |  ESAFoundation.org • @ESA_Foundation

The ESA Foundation awards scholarships to the next generation of industry innovators and supports schools and nonprofits that leverage interactive entertainment technology to create meaningful opportunities for America’s youth. It seeks to harness the power of the video game industry to create positive social impact and supports geographically diverse projects and programs benefitting grantees of all ages, races and genders.

Entertainment Software Rating Board  |  ESRB.org • @ESRBRatings

The Entertainment Software Rating Board (ESRB) is the non-profit, self-regulatory body for the video game industry that assigns age and content ratings to video games and mobile apps to help parents decide which are appropriate for their family. ESRB also ensures companies responsibly market their products, as well as protect their users’ privacy.
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Konami of America
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Mythical Games
Nacon Gaming USA
Natsume
NCsoft
Nexon America
Nintendo of America
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Paracosma
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