

ESSERVICE ABOUT THE COMPUTER AND VIDEO GAME INDUSTRY



entertainment® software association "Video games are ingrained in our culture. Driven by some of the most innovative minds in the tech sector, our industry's unprecedented leaps in software and hardware engages and inspires our diverse global audience. Our artists and creators continue to push the entertainment envelope, ensuring that our industry will maintain its upward trajectory for years to come."

> —Michael D. Gallagher, president and CEO, Entertainment Software Association

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The 2015 Essential Facts About the Computer and Video Game Industry was released by the Entertainment Software Association (ESA) in April 2015. The annual research was conducted by Ipsos MediaCT for ESA. The study is the most in-depth and targeted survey of its kind, gathering data from more than 4,000 American households. Heads of households and the most frequent gamers within each household were surveyed about their game play habits and attitudes.



There are an average of

TWO GAMERS

in each game-playing U.S. household



U.S. households own a device used to play video games

"The [video game] industry is producing a steady stream of games that continue to expand their nature and impact – they can be artistic, social, and collaborative, with many allowing massive numbers of people from all over the world to participate simultaneously."

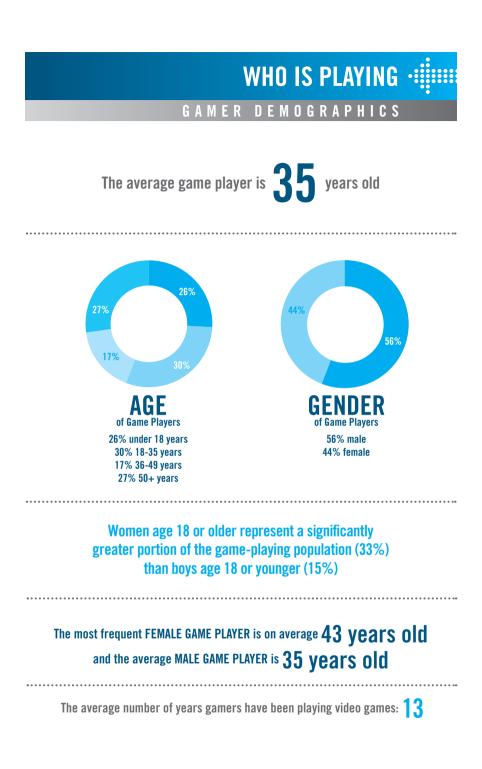
—The New Media Consortium's 2014 K-12 Horizon Report

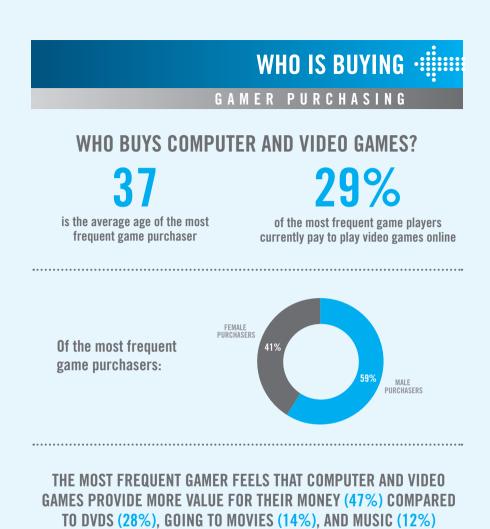
51%

of U.S. households own a dedicated game console

42%

of Americans play video games regularly (3 hours or more per week)





"Games offer immediate feedback, you can see your progress, you can try something and be frustrated but later learn more... that's why game play is so engaging to us."

—Barbara Chamberlin, project director at the New Mexico State University Learning Games Lab



39% of the most frequent gamers play social games

Top three types of video games that the most frequent gamers play most often:

31% Social Games **30%**

30% Puzzle/Board Game/Card

Game/Game Shows

.

TOP DEVICES MOST FREQUENT GAMERS USE TO PLAY GAMES: PC (62%), DEDICATED GAME CONSOLE (56%), SMARTPHONE (35%), WIRELESS DEVICE (31%), DEDICATED HANDHELD SYSTEM (21%)

Top three types of video games that the most frequent gamers play most often on their wireless or mobile devices:

31% Social Games 14%

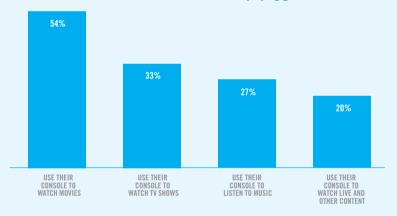
Puzzle/Board Game/ Card Game/Game Shows 5% Action



HOW

WE

Gamers who own dedicated game consoles use them for other entertainment media, in addition to playing games:



The most frequent gamers who play with others spend an average of

6.5 Hours per week playing with others online



AT PLAY 📲

PLAY



56% of the most frequent gamers play with others, including:





16% parents



"Millennials are putting [video games] at the center of their entertainment preferences, but it is a new kind of gaming that is more social, interactive and engaging."

> — Neil Howe, president of LifeCourse Associates and leading researcher on millennials

54%

of the most frequent gamers play a multiplayer mode at least weekly

54%

of the most frequent game players feel video games help them connect with friends

45%

feel video games help them spend time with family



PARENTS AND GAMES

69% of parents regularly check a game's rating before making a purchase

84%

of parents are aware of the ESRB rating system

PARENTS CONTROL WHAT THEIR KIDS PLAY

of parents believe that the parental controls available in all new video game consoles are useful. Further, parents impose time usage limits on video games more than any other form of entertainment:

79% of parents place time limits on video game playing

72% of parents place time limits on Internet usage

70% of parents place time limits on TV viewing 66% of parents place time limits on movie viewing



41% received an E (Everyone) rating

Of the games rated by ESRB in 2014:



21% received an E10+ (Everyone 10+) rating



23% received a T (Teen) rating



14% received an M (Mature) rating



91%

of parents whose children play games are present when games are purchased or rented

90%

require their children to get permission before buying or renting a video game

94%

of parents always or sometimes pay attention to the video games their child plays

63% of parents say video games are a positive part of their child's life **59%**

of parents whose children are gamers play computer and video games with their children at least weekly

TOP **5** REASONS PARENTS PLAY GAMES WITH THEIR KIDS:

- 1 It's fun for the entire family: 85%
- **2** Because they're asked to: 75%
- It's a good opportunity to socialize with their child: 75%
- **4** It's a good opportunity to monitor game content: 58%
- **5** They enjoy playing video games as much as their child does: 54%

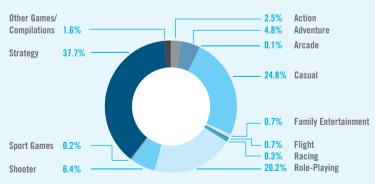
TOP SELLERS

Best-Selling VIDEO GAME Super Genres by Units Sold, 2014 Strategy 4.1% **Other Games/Compilations** 1.1% 28.2% Action Sport Games 13.3% 6.0% Adventure 0.1% Shooter 21.7% Arcade 1.3% Casual 0.1% Children's Entertainment **Family Entertainment** Role-Plaving 9.5% 3.3% 6.0% Fighting 0.1% Racing 5.2% Flight

Source: The NPD Group/Retail Tracking Service

"Video games are complex systems composed of rules that interact. Gamers must think like a designer and form hypotheses about how the rules interact so they can accomplish goals and even bring about emergent results. Thinking like a designer in order to understand systems is a core 21st-century skill."

> — Dr. James Paul Gee, Mary Lou Fulton Presidential Professor of Literacy Studies at Arizona State University



Best-Selling COMPUTER GAME Super Genres by Units Sold, 2014

Source: The NPD Group/Retail Tracking Service

TOP SELLERS

TOP 20 SELLING VIDEO GAMES OF 2014

BY UNITS SOLD

RANK	TITLE	ESRB RATING
1	CALL OF DUTY: ADVANCED WARFARE	MATURE
2	MADDEN NFL 15	EVERYONE
3	DESTINY	TEEN
4	GRAND THEFT AUTO V	MATURE
5	MINECRAFT	EVERYONE 10+
6	SUPER SMASH BROS.	EVERYONE 10+
7	NBA 2K15	EVERYONE
8	WATCH DOGS	MATURE
9	FIFA 15	EVERYONE
10	CALL OF DUTY: GHOSTS	MATURE
11	TITANFALL	MATURE
12	LEGO MARVEL SUPER HEROES	EVERYONE 10+
13	THE LEGO MOVIE VIDEOGAME	EVERYONE 10+
14	FAR CRY 4	MATURE
15	DISNEY INFINITY 2.0	EVERYONE 10+
16	NBA 2K14	EVERYONE
17	MARIO KART 8	EVERYONE
18	JUST DANCE 2015	EVERYONE 10+
19	MIDDLE EARTH: SHADOW OF MORDOR	MATURE
20	BATTLEFIELD 4	MATURE

Source: The NPD Group/Retail Tracking Service

TOP 20 SELLING COMPUTER GAMES OF 2014

BY UNITS SOLD

RANK	TITLE	ESRB RATING
1	THE SIMS 4	TEEN
2	THE SIMS 3: STARTER PACK	TEEN
3	DIABLO III: REAPER OF SOULS	MATURE
4	THE ELDER SCROLLS ONLINE	MATURE
5	WORLD OF WARCRAFT: WARLORDS OF DRAENOR EXPANSION PACK	TEEN
6	DIABLO III	MATURE
7	TITANFALL	MATURE
8	THE SIMS 3: ISLAND PARADISE EXPANSION PACK	TEEN
9	THE SIMS 3 SEASONS EXPANSION PACK	TEEN
10	ELDER SCROLLS V: SKYRIM	MATURE
11	THE SIMS 3: UNIVERSITY LIFE EXPANSION PACK	TEEN
12	THE SIMS 3: PETS	TEEN
13	THE SIMS 3: INTO THE FUTURE EXPANSION PACK	TEEN
14	ELDER SCROLLS ANTHOLOGY	TEEN-MATURE
15	DRAGON AGE: INQUISITION	MATURE
16	STARCRAFT II: WINGS OF LIBERTY	TEEN
17	THE SIMS 3: SUPERNATURAL EXPANSION PACK	TEEN
18	WORLD OF WARCRAFT: BATTLE CHEST 2013	TEEN
19	CIVILIZATION V	EVERYONE 10+
20	STARCRAFT II: HEART OF THE SWARM EXPANSION PACK	TEEN

Source: The NPD Group/Retail Tracking Service

SALES INFORMATION



U.S. Computer and Video Game DOLLAR Sales

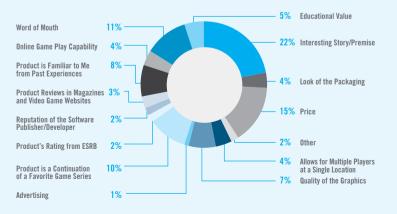
DOLLARS IN BILLIONS

Source: The NPD Group/Retail Tracking Service; Games Market Dynamics: U.S.

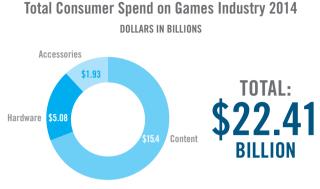
* Figures include total consumer spend.

** Other delivery formats include subscriptions, digital full games, digital add-on content, mobile apps, social network gaming and other physical delivery. 2003-2009 figures are sales of new physical content at retail exclusively.

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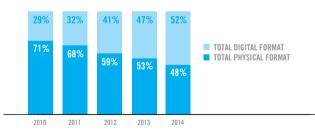
Factors influencing decisions to purchase video games:



Source: The NPD Group/Games Market Dynamics: U.S.

"If it weren't for video game enthusiasts and the absolute commercial need to keep them happy with ever-better graphics requiring ever-higher processor speeds, complex computer graphics would still be found only in the high-priced domains of the business and science world."

> Ralph Baer, inventor of the Brown Box and pioneer of the home video game console



Recent Digital* and Physical Sales Information

Source: The NPD Group/Games Market Dynamics: U.S.

*Digital format sales include subscriptions, digital full games, digital add-on content, mobile apps and social network gaming.

WHO WE ARE 📲📟



entertainment® software association

ABOUT THE ENTERTAINMENT SOFTWARE ASSOCIATION

The Entertainment Software Association (ESA) conducts business and consumer research, and provides analysis and advocacy on issues like global content protection, intellectual property, technology, e-commerce and the First Amendment in support of interactive software publishers. ESA owns and operates E3 and represents video game industry interests on federal and state levels.

To learn more, visit TheESA.com and follow us on Twitter: @RichatESA or @ESAGovAffairs.

ESA MEMBERS AS OF MARCH 2015

345 GAMES	www.spike.com/press/shows/345-games
505 GAMES	www.505games.com
ACTIVISION BLIZZARD, INC.	www.activisionblizzard.com
BANDAI NAMCO GAMES AMERICA INC.	www.namcobandaigames.com/home.html
CAPCOM CO., LTD.	www.capcom.com/us/
DEEP SILVER INC.	www.deepsilver.com/us/home/
DISNEY INTERACTIVE STUDIOS, INC.	www.games.disney.com/video-games

WHO WE ARE .

ELECTRONIC ARTS, INC.	www.ea.com
EPIC GAMES, INC.	www.epicgames.com
FOCUS HOME INTERACTIVE	www.focus-home.com
GREY BOX	www.greybox.com/
GUNGHO ONLINE ENTERTAINMENT AMERICA, INC.	www.gunghoonline.com
KONAMI DIGITAL ENTERTAINMENT AMERICA	www.konami.com
LEVEL-5 INC.	www.level5ia.com
LITTLE ORBIT, LLC	www.littleorbit.com
MAD CATZ INTERACTIVE, INC.	www.madcatz.com
MICROSOFT CORPORATION	www.xbox.com
NATSUME INC.	www.natsume.com
NEXON AMERICA, INC.	www.nexon.net
NINTENDO OF AMERICA INC.	www.nintendo.com
NINTENDO OF AMERICA INC. NVIDIA	www.nintendo.com www.nvidia.com
NVIDIA	www.nvidia.com
NVIDIA Slang	www.nvidia.com www.slang.vg
NVIDIA Slang Sony computer entertainment America LLC	www.nvidia.com www.slang.vg www.us.playstation.com
NVIDIA SLANG SONY COMPUTER ENTERTAINMENT AMERICA LLC SQUARE ENIX LTD.	www.nvidia.com www.slang.vg www.us.playstation.com www.na.square-enix.com/us/home
NVIDIA SLANG SONY COMPUTER ENTERTAINMENT AMERICA LLC SQUARE ENIX LTD. TAKE-TWO INTERACTIVE SOFTWARE, INC.	www.nvidia.comwww.slang.vgwww.us.playstation.comwww.na.square-enix.com/us/homewww.take2games.com
NVIDIA SLANG SONY COMPUTER ENTERTAINMENT AMERICA LLC SQUARE ENIX LTD. TAKE-TWO INTERACTIVE SOFTWARE, INC. TECMO KOEI AMERICA CORPORATION	www.nvidia.comwww.slang.vgwww.us.playstation.comwww.na.square-enix.com/us/homewww.take2games.comwww.tecmokoeiamerica.com
NVIDIA SLANG SONY COMPUTER ENTERTAINMENT AMERICA LLC SQUARE ENIX LTD. TAKE-TWO INTERACTIVE SOFTWARE, INC. TECMO KOEI AMERICA CORPORATION TENCENT	www.nvidia.comwww.slang.vgwww.us.playstation.comwww.na.square-enix.com/us/homewww.take2games.comwww.tecmokoeiamerica.comwww.tencent.com/en-us/
NVIDIASLANGSONY COMPUTER ENTERTAINMENT AMERICA LLCSQUARE ENIX LTD.TAKE-TWO INTERACTIVE SOFTWARE, INC.TECMO KOEI AMERICA CORPORATIONTENCENTUBISOFT, INC.	www.nvidia.comwww.slang.vgwww.us.playstation.comwww.na.square-enix.com/us/homewww.take2games.comwww.tecmokoeiamerica.comwww.tencent.com/en-us/www.ubisoftgroup.com

OTHER RESOURCES

ESA PARTNERS

Learn more about the ESA and its programs at www.theESA.com.

ENTERTAINMENT SOFTWARE RATING BOARD | WWW.ESRB.ORG

The Entertainment Software Rating Board (ESRB) is a non-profit, self-regulatory body established in 1994 by ESA. ESRB independently assigns computer and video game content ratings, enforces advertising guidelines and helps ensure responsible online privacy practices for the interactive entertainment software industry.

ACADEMY OF INTERACTIVE ARTS & SCIENCES | WWW.INTERACTIVE.ORG

The Academy of Interactive Arts & Sciences (AIAS) was founded in 1996 as a not-for-profit organization to recognize outstanding achievements in interactive entertainment. The AIAS conducts the annual D.I.C.E. Awards to promote and acknowledge exceptional accomplishments in the field. In 2002 the Academy created the D.I.C.E. Summit dedicated to exploring approaches to the creative process and artistic expression as they uniquely apply to the development of interactive entertainment.

INTERNATIONAL GAME DEVELOPERS ASSOCIATION | WWW.IGDA.ORG

The International Game Developers Association (IGDA) is the largest non-profit membership organization serving individuals who create video games. The IGDA advances the careers and enhances the lives of game developers by connecting members with their peers, promoting professional development and advocating on issues that affect the developer community. These core activities advance games as a medium and game development as a profession.

THE NPD GROUP, INC. I WWW.NPD.COM

The NPD Group provides market information and business solutions that drive better decisionmaking and better results. The world's leading brands rely on us to help them get the right products in the right places for the right people. Practice areas include automotive, beauty, consumer electronics, entertainment, fashion, food / foodservice, home, luxury, mobile, office supplies, sports, technology, toys and video games.

VIDEO GAME VOTERS NETWORK I WWW.VIDEOGAMEVOTERS.ORG

The Video Game Voters Network (VGVN) is a grassroots organization of voting-age gamers who organize and take action in support of computer and video games. Since its creation in 2006, more than 500,000 grassroots activists have joined the VGVN.

ESA FOUNDATION | WWW.ESAFOUNDATION.ORG

Created by the American entertainment software industry, the ESA Foundation works to make a positive difference in the lives of America's youth by providing scholarships to the next generation of industry innovators and supporting charitable organizations and schools that leverage entertainment software and technology to create educational opportunities. ESA Foundation is primarily supported by proceeds from its signature annual fundraiser, "Nite to Unite – for Kids" and other charitable initiatives.



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