ESSENTIAL

VIDEO GAME NEWS

MARKET - CONSUMPTION - USE



JULY 2017

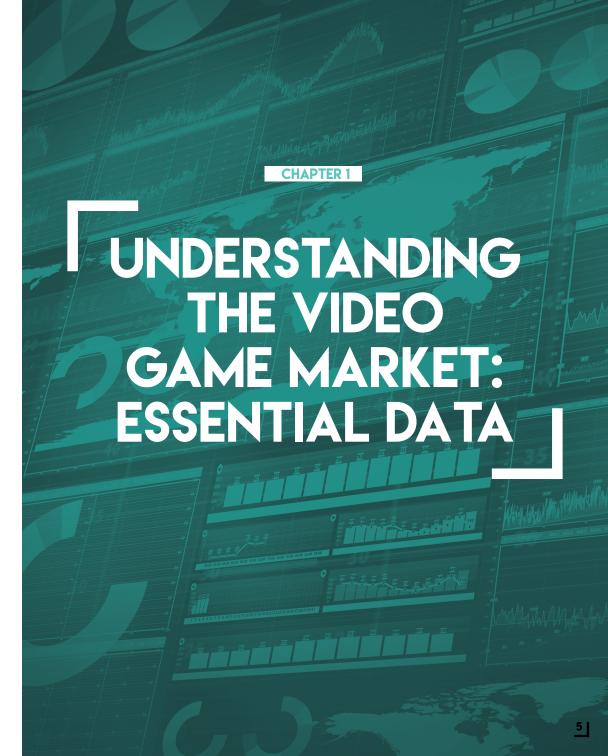
ESSENTIAL VIDEO GAME NEWS

MARKET - CONSUMPTION - USE

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VIDEO GAMING: A LEISURE ACTIVITY FOR EVERYONE

52% OF FRENCH PEOPLE PLAN REGULARLY

OF FRENCH PEOPLE PLAY AT LEAST

54% OF MEN

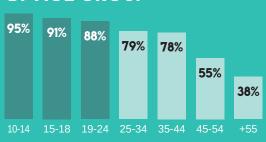
46% OF WOMEN

AVERAGE AGE OF A VIDEO GAMER

35 FOR MEN

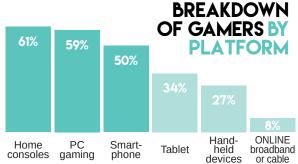
32 FOR WOMEN

PERCENTAGE OF GAMERS BY AGE GROUP





HOW PEOPLE PLAY





Source: SELL / GFK "The French and Video gaming" survey Based on 1,002 people aged between 10 and 65, October 2016

VIDEO GAMING:

A LEISURE ACTIVITY FOR EVERYONE

The history of video gaming in France dates back to the 1980s. The last twenty years have seen the industry and how it is used change dramatically. Gaming has slowly become generalised, entering every French home.

29% REGULAR GAMERS

52% REGULAR GAMERS



In the early 2000s, only 20% of the French population said they played video games, a large proportion being men with an average age of 21. Seventeen years later - and this has been proven in the last few years - one out of every two French people now say they play video games with almost equal sexual parity and an average age way over 30.

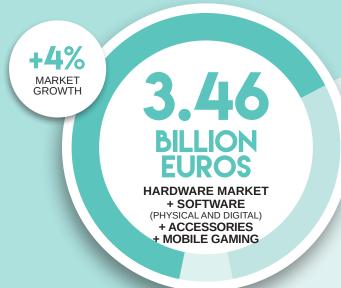
Source: GfK 2005 Gamers Study and GfK/Sell Study, October 2016



FRENCH HABITS (IN HOURS PER WEEK)	FRENCH PEOPLE AND THEIR HABITS	GAMER HABITS (IN HOURS PER WEEK)
28.1	SURF THE WEB + 0.2 hours	28.3
21.4	WATCH TELEVISION - 3.3 hours	18.1
9.1	LISTEN TO THE RADIO - 0.7 hours	8.4
7.5	LISTEN TO MUSIC + 1.5 hours	9
4.3	WATCH VIDEOS (DVD, BLU-RAY, VOD, STREAMING) + 1.1 hours	5.5
3.8	READ BOOKS - 0.2 hours	3.6
3.7	PLAY ON THE SMARTPHONE AND TABLET + 1.4 hours	5.1
3.5	PLAY ON THE CONSOLE AND PC + 1.5 hours	5
2.6	READ NEWSPAPERS AND JOURNALS + 0 hours	2.6
1.1	GO TO THE CINEMA + 0.2 hours	1.3

2016 MARKET REPORT

SALES FROM THE FRENCH VIDEO GAME MARKET



63%



Ecosystem
Hardware, software
and accessories

8%



MOBILE GAMING
Ecosystem

29%



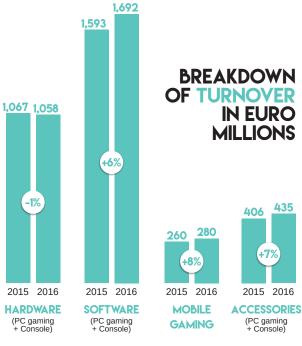


PC GAMING*

Ecosystem
Hardware, software
and accessories

*Hardware (sales of PCs fitted with high-performance graphics cards), software (physical, digital) and accessories (mouse, keyboard, screen) for PC gaming

CLOSE-UP: MARKET SEGMENTS



Physical + digital

+4%
TURNOVER FOR GLOBAL MARKET

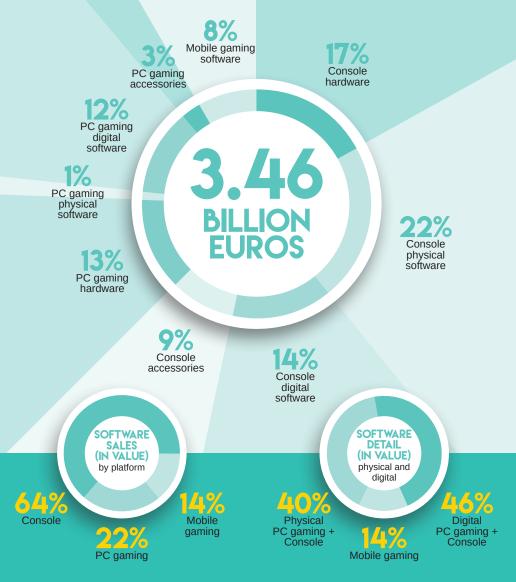
CONSOLES + PC GAMING + MOBILE GAMING (PHYSICAL AND DIGITAL MARKET)

Source: SELL estimation, using GfK panel data at end 2016

CLOSE-UP MARKET SEGMENTS

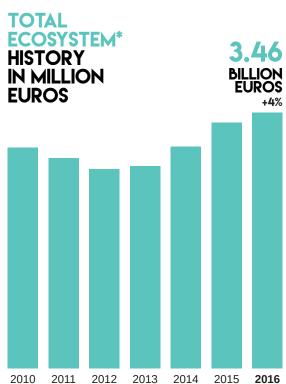
ESSENTIAL DATA

| 12





DEVELOPMENT IN SALES

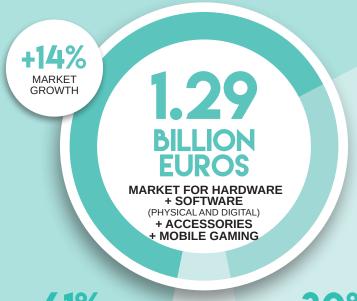


*Ecosystem Console + PC gaming + Mobile gaming, physical + digital



2017 MARKET REPORT SALES FROM THE

FRENCH VIDEO GAME MARKET



61%



CONSOLE **Ecosystem** Hardware, software and accessories

9%



MOBILE GAMING

30%





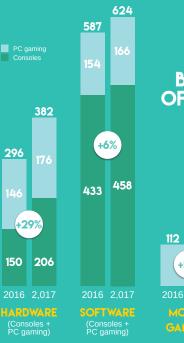


Ecosystem Hardware, software and accessories

*Hardware (sales of PCs fitted with high-performance graphics cards), software (physical, digital) and accessories (mouse, keyboard, screen) for PC gaming.

> Source: SELL estimate, using GfK panel data, *Market data W01-W22 2017 vs W01-W22 2016

CLOSE-UP:MARKET SEGMENTS*



BREAKDOWN OF TURNOVER IN EURO



+14% TURNOVER FOR GLOBAL MARKET

> CONSOLES + PC GAMING + MOBILE GAMING

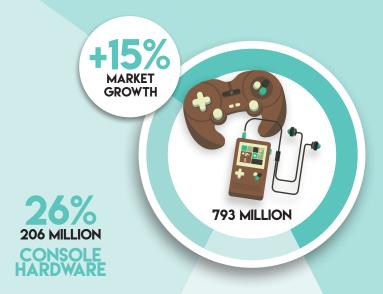
Source: SELL estimate, using GfK panel data, *Market data W01-W22 2017 vs W01-W22 2016

18

CONSOLE

BREAKDOWN OF 2017 TURNOVER

IN EURO MILLIONS*



PHYSICAL + DIGITAL

129 MILLION CONSOLE ACCESSORIES

DEVELOPMENT IN SALES*





TOTAL ESTABLISHED BASE 2017** 40.4 MILLION CONSOLES 52% OF FRENCH HOMES HAVE VIDEO GAME CONSOLES





ACCESSORIES



MILLION EUROS

TOP 5 SEGMENTS













PREPAID CARDS



CONTROLLERS



HEADSETS



VIRTUAL REALITY



TOYS

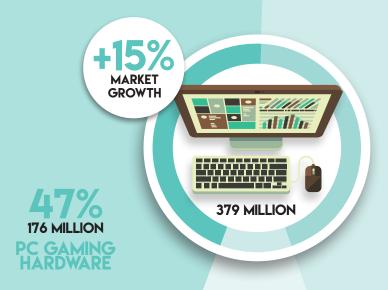
**Includes: home consoles, handheld consoles and retrogaming

20

PC ECOSYSTEM

BREAKDOWN OF 2017 TURNOVER

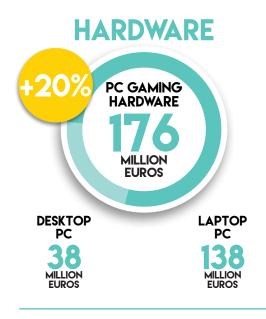
IN EURO MILLIONS*

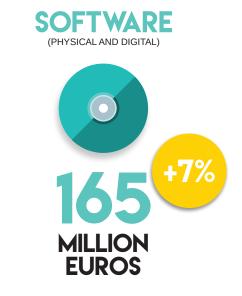


43%
166 MILLION
PC GAMING
SOFTWARE
PHYSICAL +
DIGITAL

10% 37 MILLION PC GAMING ACCESSORIES

DEVELOPMENT IN SALES*





+28% 3 7 MILLION EUROS
TOP 3 SEGMENTS











GAMING MONITOR

GAMING MOUSE

GAMING KEYBOARD



PERSPECTIVES

WILL BE A HISTORIC YEAR FOR THE VIDEO GAME MARKET!

The very positive perspectives announced in February 2017 are confirmed.

With 14% market growth for this first period and the wealth of new innovations revealed at E3 for release in the second half of the year, the sector is preparing for a record year, bolstered by the three ecosystems: consoles, PC gaming and mobile gaming devices. The wealth and energy of each ecosystem creates a virtuous circle for all segments: hardware, software and accessories. The unequalled offer for gamers and the development of different gaming modes are slowly making the boundaries between gaming practices disappear; this marks the opening of a new era in video gaming.



SPECIFIC CHARACTERISTICS VS CLASSIC

CONSUMER PANELS?

A consumer panel is a **permanent** and **representative** sample of the French population which **systematically** declares all its purchases in the categories concerned.

SAMPLE

15.000 PANELLISTS OVER

representative of the French population, and qualified by their multimedia equipment, media habits, etc.

ANALYSIS SCOPE

Books, video games, music, videos, cinema. New, second-hand and digital purchases.

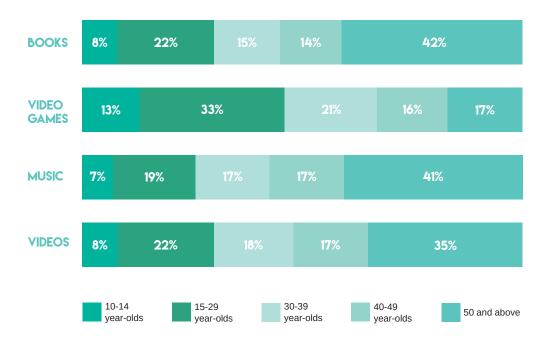
HISTORY

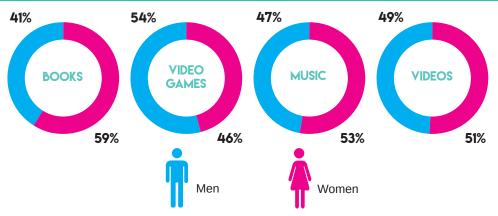
Data available since
JULY 2013, for a broad total panel.



BUYERS OF CULTURAL GOODS IN FRANCE IN 2016

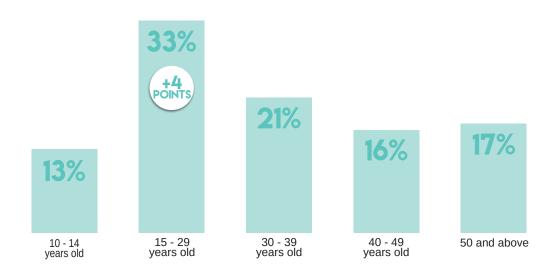
As a percentage of buyers





THE VIDEO GAME BUYER IN FRANCE IN 2016

As a percentage of buyers



67% OF VIDEO GAME BUYERS ARE UNDER 40

AS A COMPARISON:



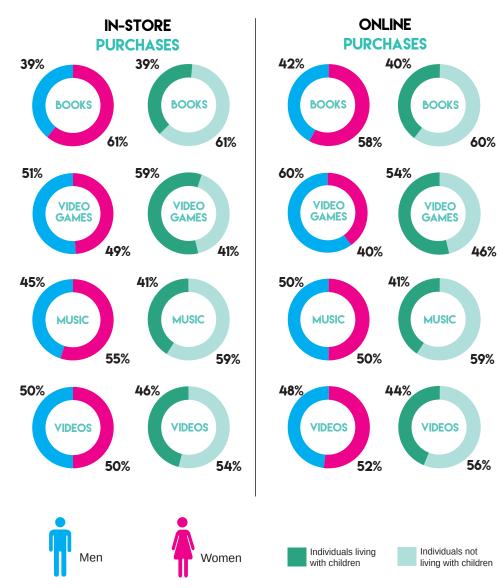
SNAPSHOT OF A VIDEO GAME BUYER

As a percentage of buyers



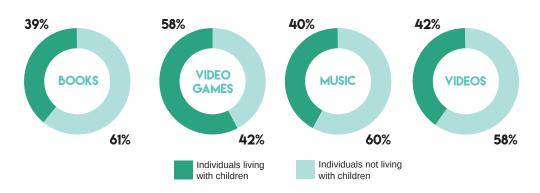
THE BUYER IN STORE/ ONLINE IN 2016

As a percentage of buyers

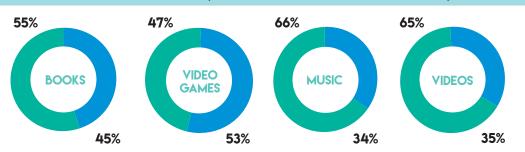


VIDEO GAMES: MOSTLY GIVEN AS PRESENTS

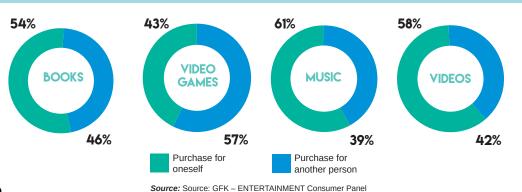
As a percentage of buyers



ONLINE PURCHASES (MARKET SHARE AS % OF SPENDING)

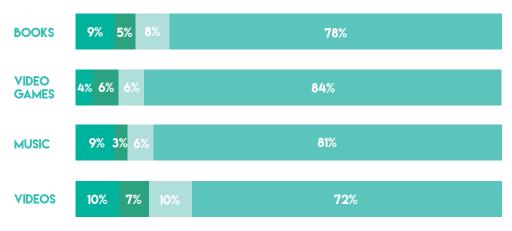


IN-STORE PURCHASES (MARKET SHARE AS % OF SPENDING)

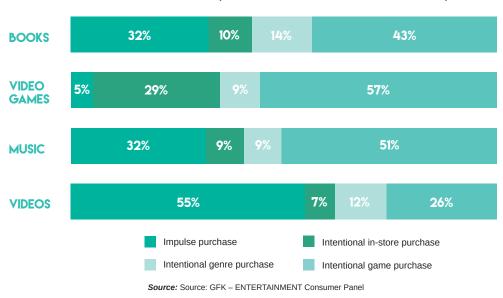


INTENTION BY TYPE OF PRODUCT / CHANNEL

ONLINE PURCHASES (AS % OF PURCHASES BY VOLUME)



IN-STORE PURCHASES (AS % OF PURCHASES BY VOLUME)





CONSOLE GAME /
PC GAME:
TWO COMPLEMENTARY
WORLDS

93%

OF HOMES WITH CONSOLES
ALSO HAVE A PC

63%

OF HOMES WITH A PC ALSO HAVE A CONSOLE

AVERAGE AGE OF PURCHASERS

CONSOLES

33

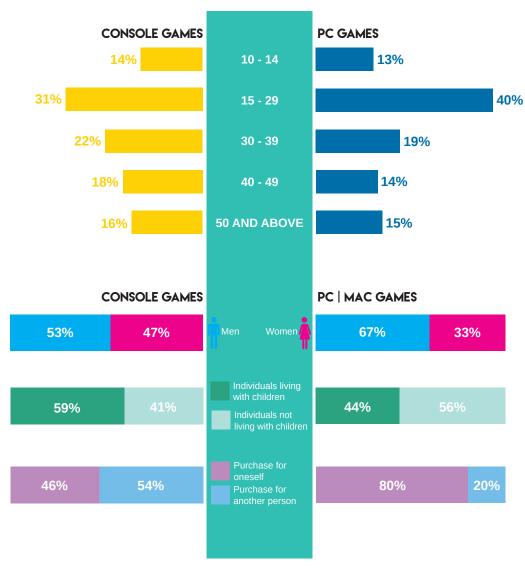
PC GAMING

31

Source: GfK – REC
Source: Source: GFK – ENTERTAINMENT Consumer Panel

CONSOLE GAMES / PC GAMES: TWO COMPLEMENTARY WORLDS

As a percentage of buyers



CONSOLE GAME / PC GAME: DISTINCT INTENTIONS TO BUY

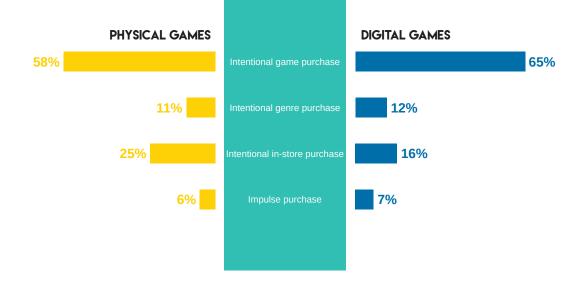
CONSOLE GAMES: INTENTIONAL GAME PURCHASE

As a percentage of buyers

As a percentage of buyers

PHYSICAL GAMES (INCLUDING SECOND-HAND)





DIGITAL GAMES

CONSOLE GAMES

Impulse

purchase



Intentional genre

purchase

Intentional game

purchase

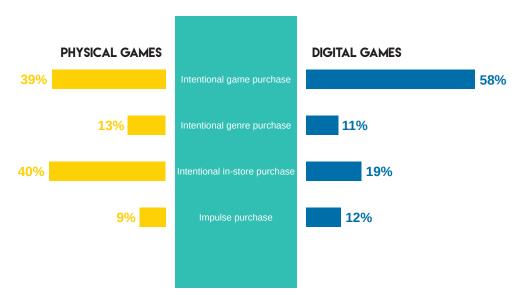


Intentional

in-store purchase

PC GAMES: VARIATIONS ON INTENTION TO BUY

As a percentage of buyers



40% OF PHYSICAL PURCHASES ARE INTENTIONAL IN-STORE PURCHASES

58% OF DIGITAL PURCHASES ARE INTENTIONAL GAME PURCHASES

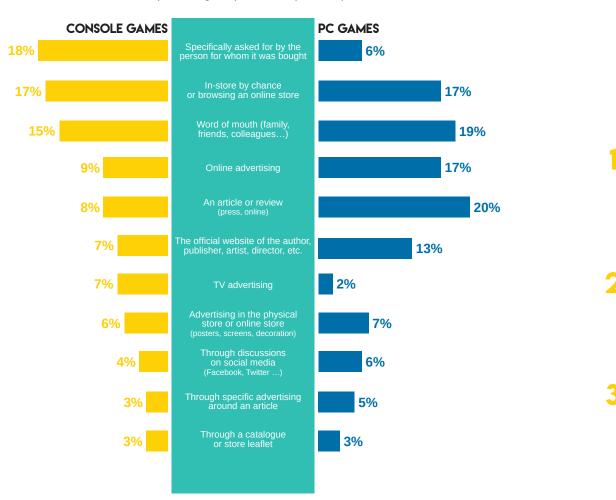


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CONSOLE GAME / PC GAME: SOURCES OF KNOWLEDGE

CONSOLE GAME / PC GAME: SOURCES OF KNOWLEDGE

As percentage of purchases (volumes)

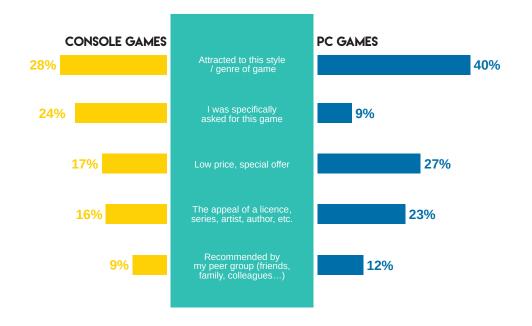


CONSOLE GAMES	PC GAMES
Specific gift	Review of article
In-store by chance/ browsing an online store	Word of mouth
Word of mouth	In-store by chance or browsing an online store

40

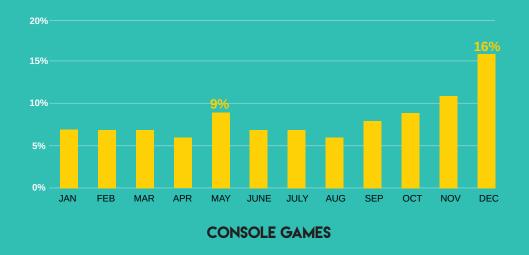
CONSOLE GAME / PC GAME: PURCHASE MOTIVATIONS

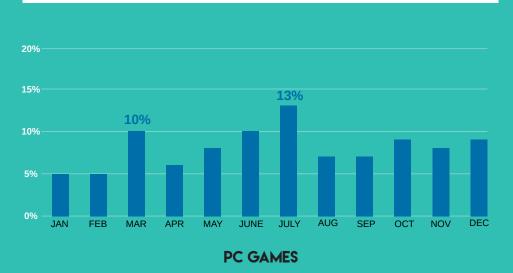
As percentage of purchases (volumes)



CONSOLE GAMES / PC GAMES: PURCHASE SEASONALITY

As percentage of purchases (volumes)





Source: Source: GFK – ENTERTAINMENT Consumer Panel



NUMBER OF CUSTOMERS

PER DISTRIBUTION CHANNEL

In millions of video game buyers

LARGE SPECIALISED CULTURE STORE

2.3 M

ONLINE

2.6 M

VIDEO GAME SPECIALISTS

2.7 M

SUPERMARKET



PHYSICAL NEW VIDEO GAMES | 2016

Source: Source: GFK - ENTERTAINMENT Consumer Panel

VIDEO GAME BUYER AGE IN FRANCE IN 2016 PER DISTRIBUTION CHANNEL

As a percentage of buyers

SUPERMARKET

13%	25%	26%	19%	17%
-----	-----	-----	-----	-----

LARGE SPECIALISED CULTURE STORE

11%	31%	23%	19%	17%

ONLINE

13%	33%	21%	18%	15%
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VIDEO GAME SPECIALISTS



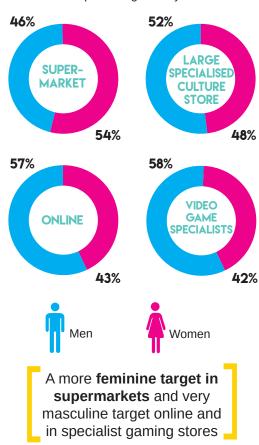
58% of video game buyers in specialist stores are under **29**

PHYSICAL NEW VIDEO GAMES | 2016

Source: Source: GFK - ENTERTAINMENT Consumer Panel

VIDEO GAME BUYER TYPE IN FRANCE IN 2016 PER DISTRIBUTION CHANNEL

As a percentage of buyers



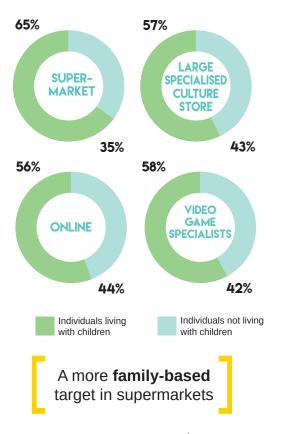
PHYSICAL NEW VIDEO GAMES | 2016

Source: Source: GFK - ENTERTAINMENT Consumer Panel

OF BUYERS OF CULTURAL GOODS IN FRANCE IN 2016

PER DISTRIBUTION CHANNEL

As a percentage of buyers



PHYSICAL NEW VIDEO GAMES | 2016

Source: Source: GFK - ENTERTAINMENT Consumer Panel



BUYERS OF CULTURAL GOODS IN FRANCE IN 2016

PER DISTRIBUTION CHANNEL

As a percentage of buyers exclusive to the channel

SUPERMARKET	49%	
LARGE SPECIALISED CULTURE STORE	43%	
ONLINE	52%	
VIDEO GAME SPECIALISTS	43%	

Online video game buyers are more faithful to that channel: **52% of them** only buy online

PHYSICAL NEW VIDEO GAMES | 2016

Source: Source: GFK - ENTERTAINMENT Consumer Panel

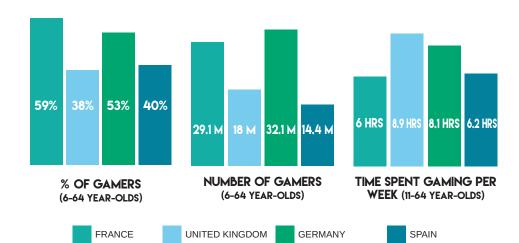


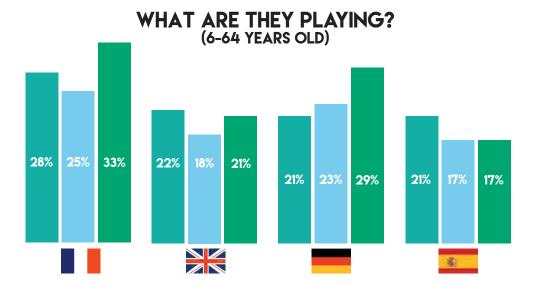
GAMETRACK

The European Gametrack survey by the IPSOS Institute is an online survey of 6,000 respondents representing the population and aged between 6 and 64 years old.

This survey and its results provide a view that is complementary to the work of SELL on the French market.

PROFILES OF EUROPEAN GAMERS





Physical games: all games that require a CD or a cartridge

Mobile gaming apps: games that are free or to-buy apps on smartphones or tablets

PHYSICAL GAMES

Online: multi-player modes, free or to-buy, downloaded games, games on social media and the Internet

Sources: GameTrack / IPSOS / Q4 2016

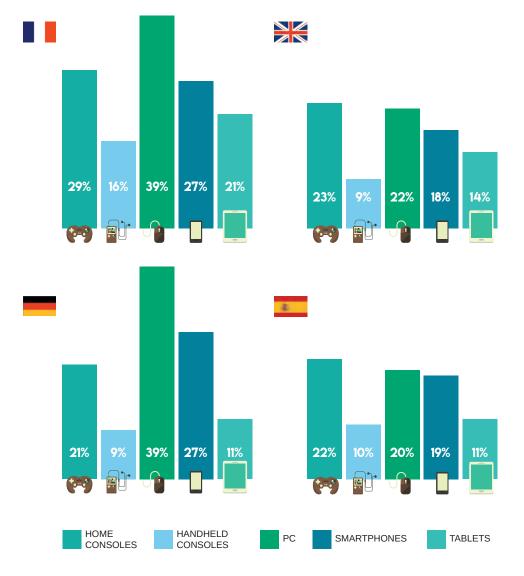
MOBILE GAMING APPS

ONLINE

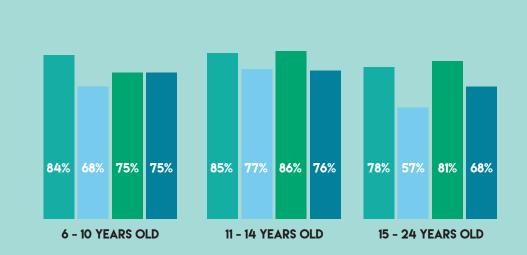
50

BREAKDOWN OF EUROPEAN GAMERS BY PLATFORM

(6-64 YEARS OLD)



BREAKDOWN OF EUROPEAN GAMERS BY AGE GROUP (6-64 YEARS OLD)





Sources: GameTrack / IPSOS / Q4 2016 Sources: GameTrack / IPSOS / Q4 2016



AN INFORMATION AND AWARENESS CAMPAIGN TO REMIND PARENTS OF THE CAMPAIGN TO REMIND PARENTS OF THE RULES AND GOOD PRACTICES OF GAMING

Video gaming is a passion for increasing numbers of players, young and old alike. Like television and cinema, there are tools which allow gamers and parents to play "responsibly" thanks to the PEGI rating.

Just before the summer holidays and free days ideal for all kinds of fun and games, the Union of Video Game Publishers (SELL) is launching a campaign and giving parents advice on how to manage their children's gaming.

Published in a selection of French magazines and newspapers, the campaign provides three simple rules to make sure that gaming remains a pleasure for the whole family.

ince 2003, the PEGI system has been guaranteeing comprehensible and precise information regardless how much consumers know about video gaming. Since December 2015. the PEGI system has been accredited by the French Home Secretary.

PEGI uses very simple symbols: a quick glance is enough for parents to see the minimum age required for the game's content (3, 7, 12, 16 or 18). Clearly labelled on every video game, these symbols do not refer to the difficulty of the game; they concern the recommended age.

They appear with a short description about the game's content and the main reasons why the game has received that particular age rating.

What game are you playing?

As the spokesperson for the video game industry, SELL is highlighting its members' commitment to a certain number of values, the most important being responsibility.

A media campaign for parents

The campaign hopes to raise parents' awareness to the PEGI ratings and good gaming practices with some simple advice.

SELL has invested a budget of €400,000 from June to September to broadcast this message through advertorials in the French press: ELLE. Famille et Education. La Revue des Parents, L'Obs, Marie Claire, Mon Quotidien, Ouotidien. Psychologies Magazine. Sport & Style Version Femina and Télérama.

The campaign is focused around 3 rules and good practices:

- Check that the game is suitable for the child's age
- Set a limit on screen time
- There is nothing like gaming with your children to understand how and what they are playing.

THERE IS AN AGE FOR **EVERYTHING AND THERE IS A** VIDEO GAME FOR EVERY AGE.



RESPONSIBLE INDUSTRY

PEGI E-LEARNING

TRAINING FOR RETAILERS

EGI SA is offering a new training course for people who work in shops that sell video games. It's an e-learning tool, an online course about the PEGI system, the different ratings and the legal context for selling games in France.

This e-learning tool for retailers is on a European level and is being rolled out in different countries with translated modules containing country-specific information.

The objective is to provide interactive training accessible via PC, smartphone or tablet depending on the possibilities for the retailers.

The lesson includes information, visuals and animations about the PEGI system, ratings and their criteria, the links between the age logos and the content descriptors, content types, PEGI rules and also national laws. The module lasts approximately 30 minutes.

WHAT ARE THE ADVANTAGES FOR RETAILERS?

Employees are fully trained and understand the PEGI ratings and local laws about age classification and the protection of minors.

Consumer questions are answered better

Subscribing to this training demonstrates a company's sense of responsibility.

The **e-learning** course will earn the store a PEGI certificate as well as individual certificates for the employees.

The training is free, quick and easy to access.

For PEGI SA, the objective is to boost information about PEGI ratings, game content and national policies in the stores, and receive support for the system from the retailers.

THE E-LEARNING CONTENT IS AS FOLLOWS:

About PEGI

(age categories and content descriptors, rating process, statistics, detailed criteria and content)





PEGI in retail

(the logos, packaging, how to deal with consumer questions and manage complaints)





A test

(to earn the participant his or her PEGI training certificate.)





The principles of PEGI and national legislation (European situation, national laws, distribution charter in France)





ANALYSIS OF THE 2016 OFFER*

69%

PERCENTAGE OF GAMES RATED PEGI 12 AND BELOW







WWw.pegl.mo

PERCENTAGE OF GAMES
RATED PEGI 7 AND BELOW





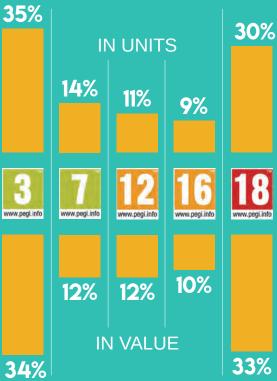
PERCENTAGE OF GAMES





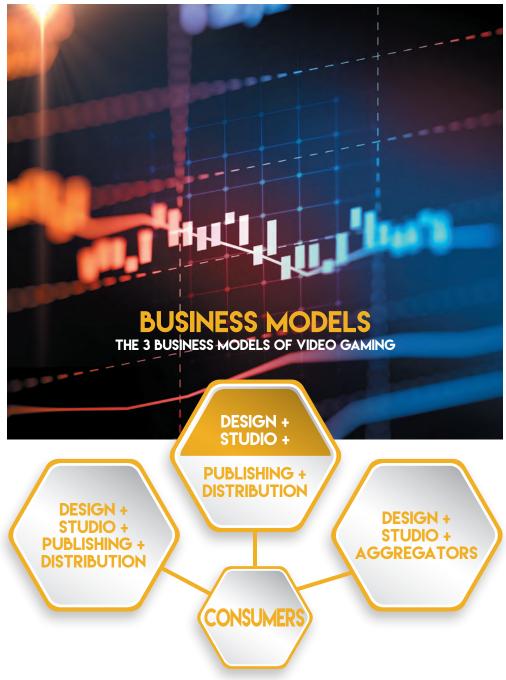


SALES SALES ANALYSIS* MARKET SHARE IN 2016





THE VIDEO GAME INDUSTRY





THE MISSIONS **OFSELL**

(SELL) WAS FOUNDED IN 1995 BY KEY PLAYERS ON THE VIDEO GAME MARKET. To support the growing video game industry and its accessibility, video game professionals (console manufacturers, game publishers, accessory manufacturers, etc.) needed to speak with the same voice. Following the example of the Interactive Software Federation of Europe (ISFE) which defends the interests of the video gaming sector on a European level, SELL immediately became the primary contact for French public institutions, the media and different associations.

HE UNION OF VIDEO GAME PUBLISHERS

In twenty years, SELL has taken many decisive actions to ensure video gaming is recognised as one of France's favourite leisure activities.

This success is not solely down to the quality of games sold by SELL members. Aware of their responsibilities to gamers and their friends and families, in 2003 SELL members implemented a simple, complete and independent video game rating system: PEGI (Pan European Game Information). SELL expressed the industry's desire to be responsible through the PEGI rating system and through an information resource for parents (PédaGoJeux)

Under the presidency of Jean-Claude Ghinozzi (Director of the Retail Sales and Marketing Division for Microsoft France) and Emmanuel Martin (SELL General Delegate), in 2015 this commitment to society became concrete with the PEGI system's approval from the French Home Secretary as the rating system for video games in France.

SELL's main objective is to promote video games and gaming with the general public, national and European stakeholders and the authorities. For this, SELL organises two shows every year, the Interactive & Digital Entertainment Festival (IDEF) and Paris Games Week (PGW), federating the main operators in the video game sector.

IDEF is a trade fair. Ever year, all of the video game industry comes together there. Over three days, they present industry buyers with gaming trends and new products and services which will create a buzz for the Christmas season. Furthermore, panels, conferences and round tables introduce and explain new usages and new technologies which will move the video game industry forward. an industry which is enjoying constant growth.



technologies and peripherals for the Christmas season. Even though it is open

to all and has events suitable for every audience, Paris Games Week has an area specially designed for younger gamers: Junior PGW. There, children and parents can discover games. accessories and activities specially designed for a vounger audience. PGW is also an opportunity to meet some of the colleges offering courses in video gaming and digital design. Finally, the world's third

will hit the headlines in the coming

months and years.

SELL also has a vocation to defend the interests of its members and, more generally, all of the video game sector. This includes software publishers, console manufacturers, accessory manufacturers and also development studios and colleges offering video game courses.

Source: Source: GFK - ENTERTAINMENT Consumer Panel Source: Source: GFK - ENTERTAINMENT Consumer Panel | 62

THE BOARD OF DIRECTORS

Michaël Sportouch

Activision Blizzard

Hugues Ouvrard

Blizzard Micros

Microsoft

Arnaud Muller Bandai Namco Entertainment Philippe Lavoué Nintendo

Julie Chalmette

Bethesda

Philippe Cardon
Sony Interactive Entertainment

Jérôme Le Grand Disney Interactive Yves Elalouf
Warner Interactive

Dominique Cor

Patrick Bellaiche & Michel Magne

Electronic Arts

Take-Two Interactive

John Bert Focus Home Interactive

John Parkes Ubisoft

THE MEMBERS OF SELL

Activision Blizzard

Koch Media

Bandai Namco Entertainment Konami

Bethesda

Capcom

Microsoft

Bigben Interactive

Nintendo Orange

PDP

Disney Interactive

Sega

Electronic Arts

Sony Interactive Entertainment

Focus Home Interactive

Square Enix

Game One

e Square Ellix

Gravity Europe

Take-Two Interactive

Innelec Multimedia

Ubisoft

Just For Games

Warner Interactive

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Julie Chalmette
Chairwoman

Emmanuel Martin General Delegate e.martin@sell.fr Anne-Sophie Montadier Communication and Marketing Manager as.montadier@sell.fr Meryl Pioche Marketing Manager m.pioche@sell.fr