

### International Data Youth and Media 2022



Current surveys and research compiled by Heike vom Orde (IZI) and Dr. Alexandra Durner

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## Media Use, Media Ownership and Importance of Media

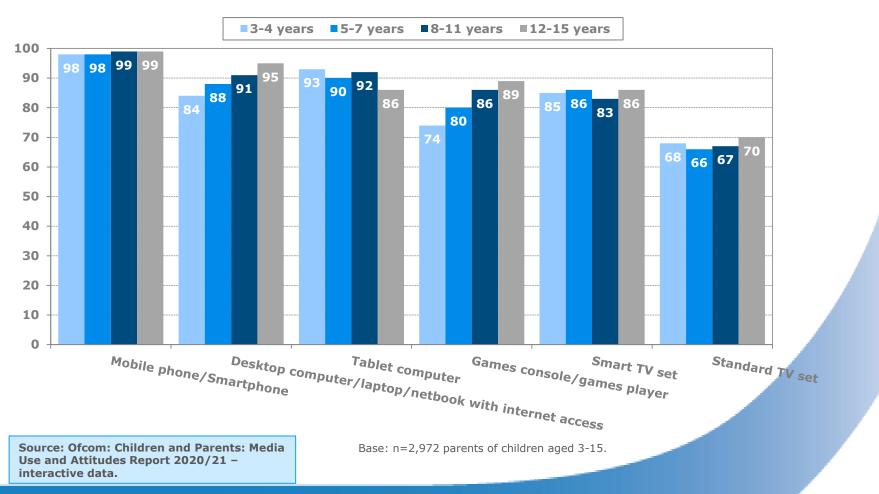
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#### Which media can be found in British homes with children?

By age of the children and adolescents

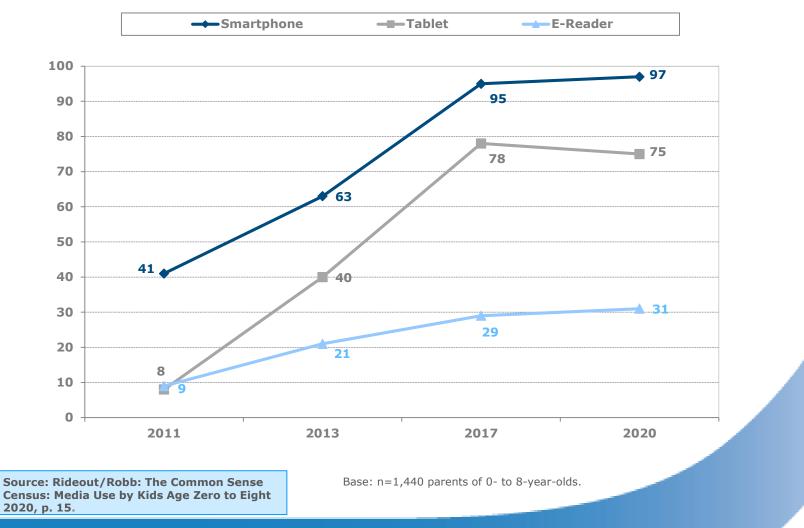
3-15 years, UK, 2020/2021, selection (percentages)





#### Mobile devices in American homes among 0- to 8-year-olds

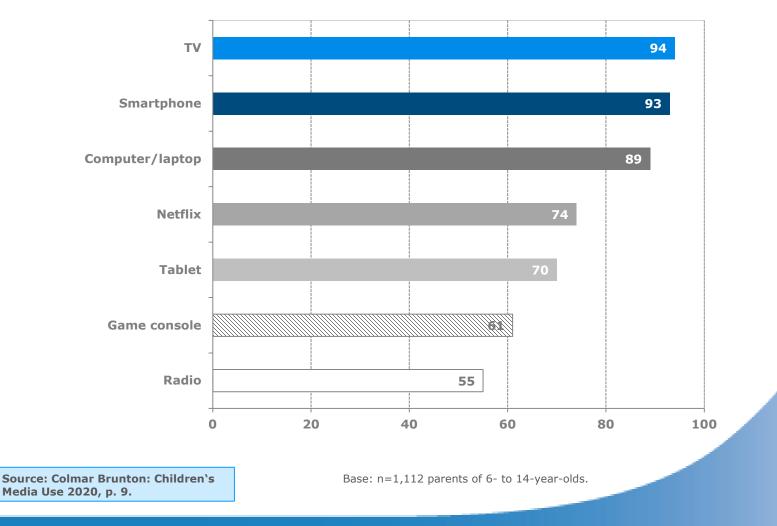
According to parents' response, USA, 2020 (percentages)



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Homes with 6- to 14-year-olds, New Zealand, 2020, selection (percentages)

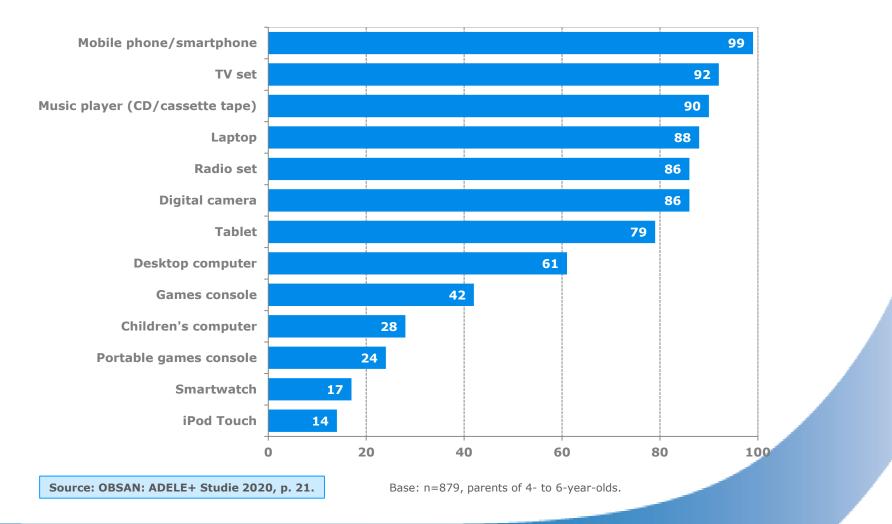


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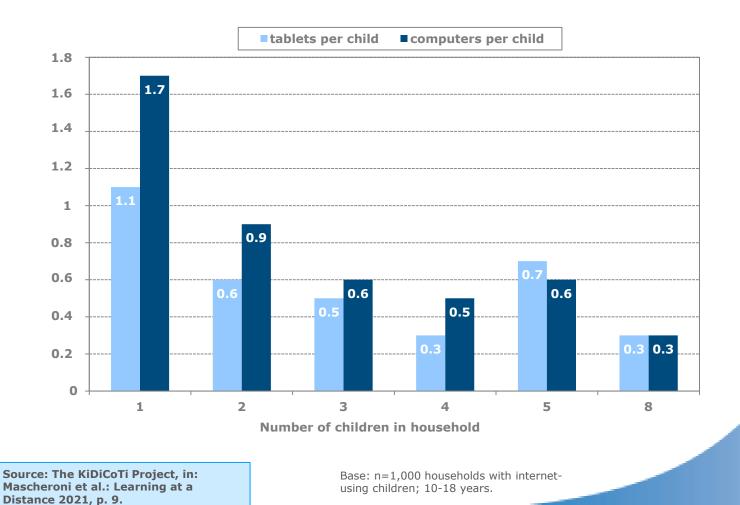
#### Media devices in households with pre-school children in Switzerland

#### 4-6 years, Switzerland, 2018 (percentages)



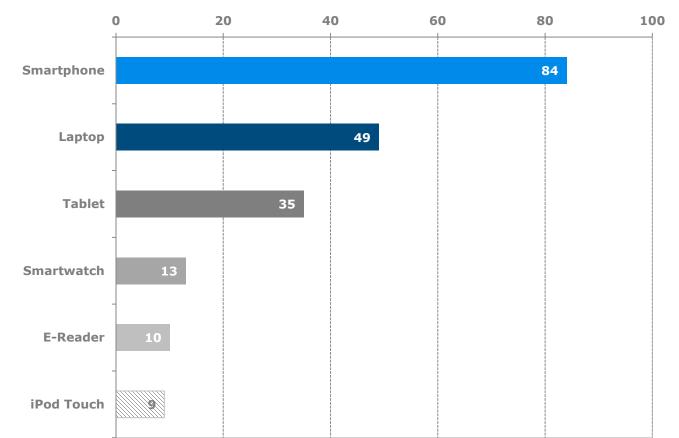


Average number of learning devices (tablets and computers) per child, by total number of children in the household, 10-18 years, Italy, 2020, selection



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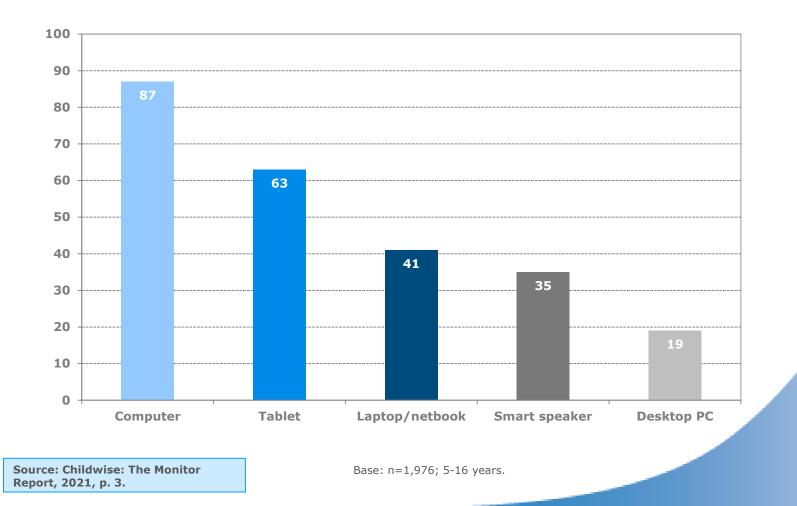
#### 13-18 years, USA, 2019, selection (percentages)

Source: Common sense: The Common Sense Census: Media use by Tweens and Teens 2019, p. 28. Base: n=1,677; 8-18 years, thereof age 13-18 only.

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5-16 years, UK, 2020, selection (percentages)

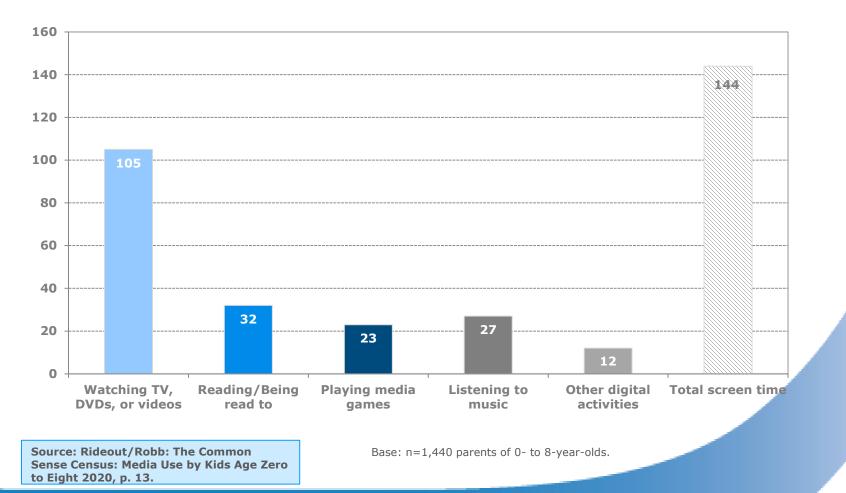




#### How much time do children spend with media?



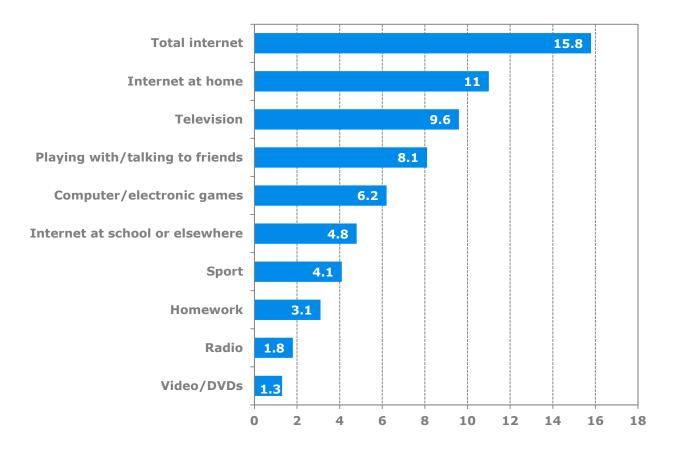
According to parents' response, 0-8 years, USA, 2020, selection (minutes/day)



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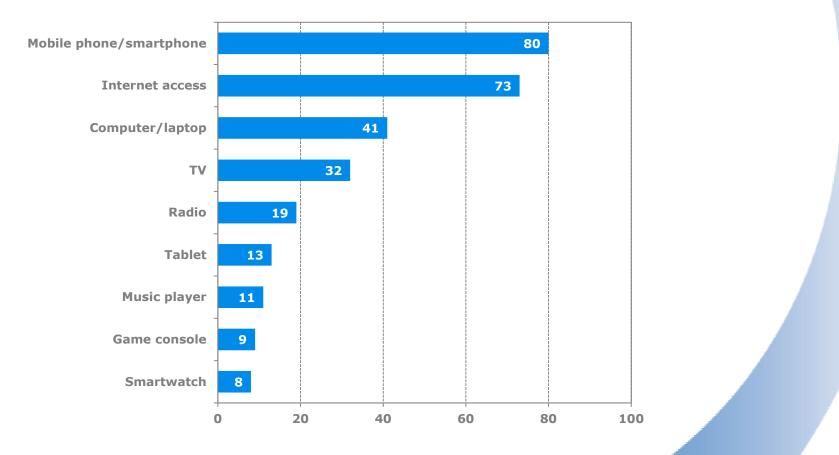
#### 6-13 years, Australia, 2020, selection (hours per week)



Source: Roy Morgan: Young Australian Survey 2020. Base: n=2,123, 6-13 years.



#### **11-18** years, Austria, 2021, selection (percentages)

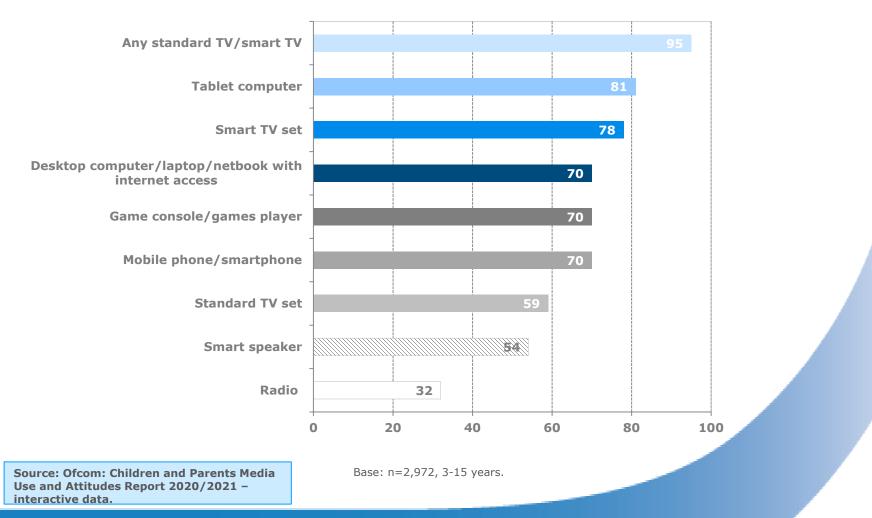


Source: Education Group: Oö. Jugend-Medien-Studie 2021, p. 31. Base: n=481, 11-18 years.

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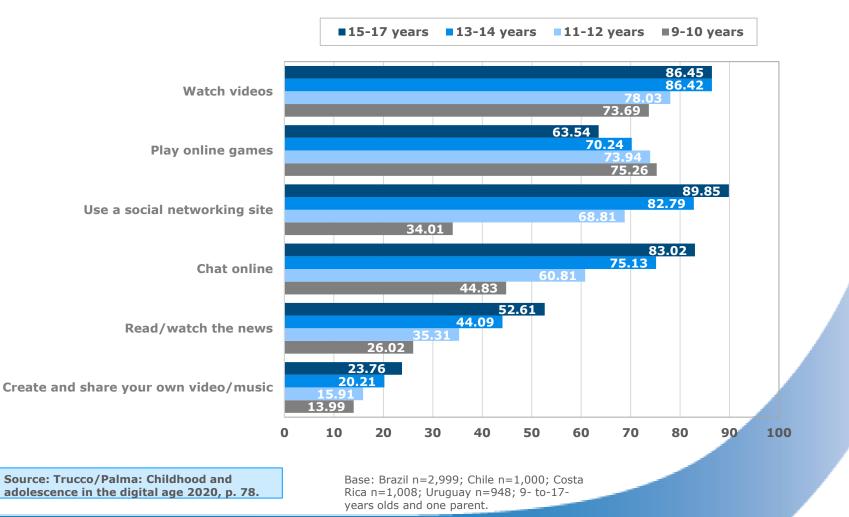


According to parents' response, 3-15 years, UK, 2020/2021, selection (percentages)



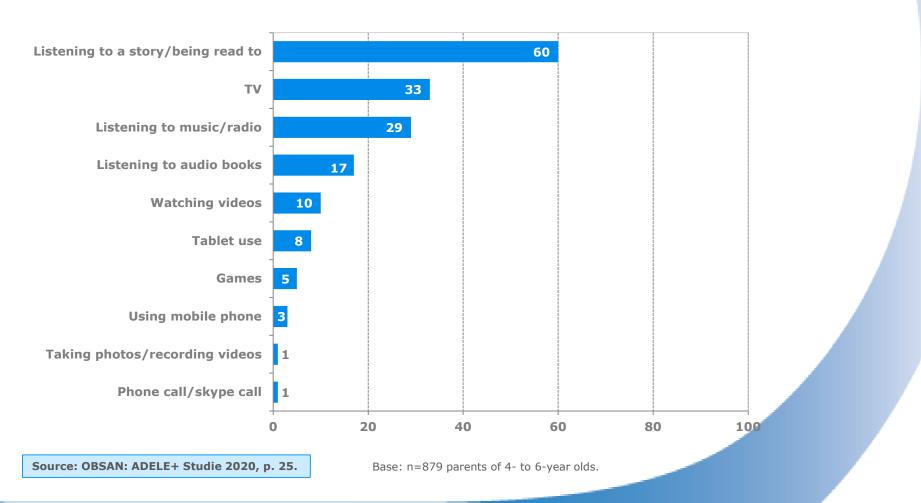


Activities at least weekly, 9-17 years, Brazil/Chile/Costa Rica/Uruguay, 2016-2018, selection (percentages)

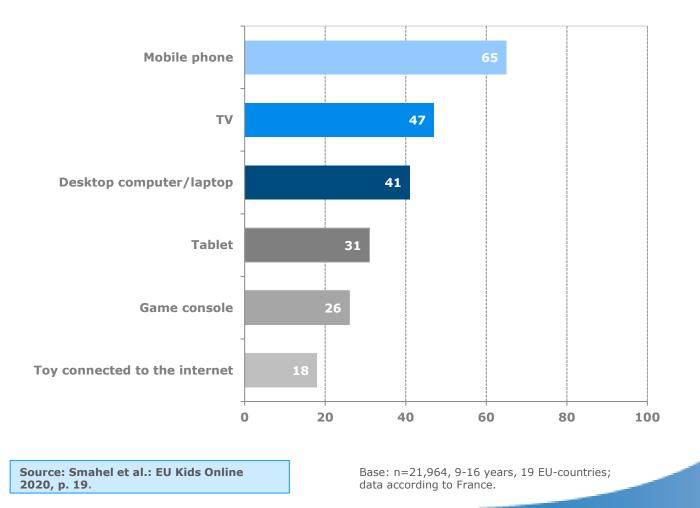


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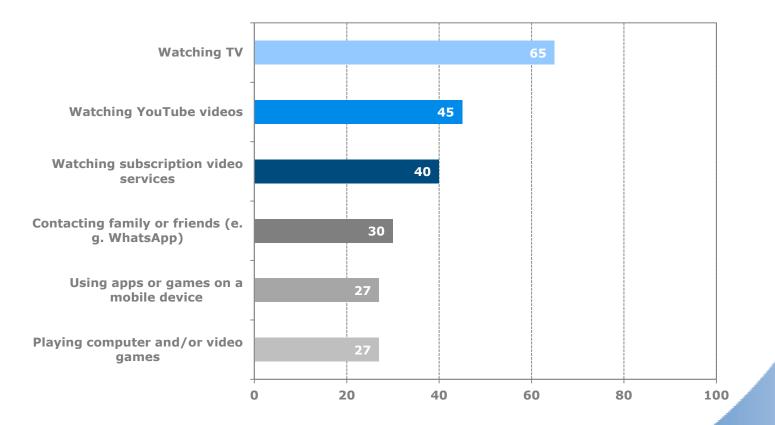
According to parents, 4-6 years, Switzerland, 2018, selection (percentages)



Daily use, 9-16 years, France, 2018, selection (percentages)



Families with kids 0-15 years, Canada, 2018, selection (percentages) Most frequent digital activity of the past week



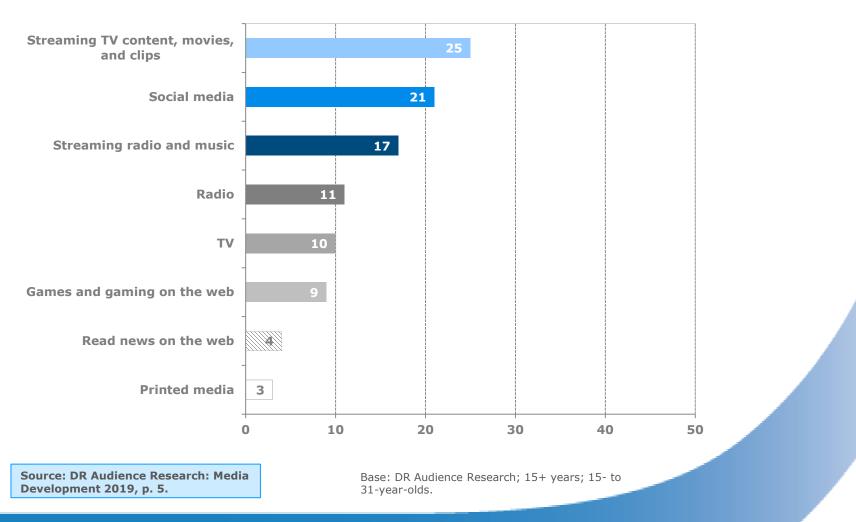
Source: Brisson-Boivin: The Digital Well-Being of Canadian Families 2018, p. 22.

Base: n=825 parents with children, 0-15 years.



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#### 15-31 years, Denmark, 2019, selection (percentages)

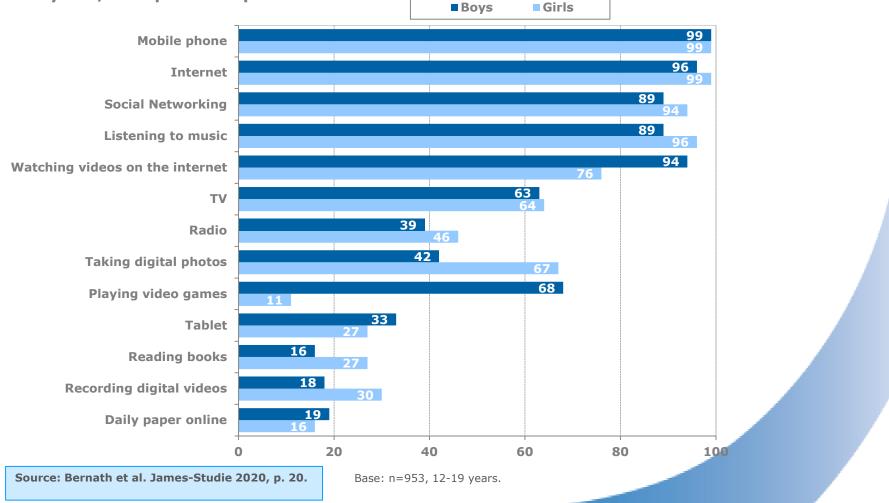




# Differences in media use between Swiss boys and girls

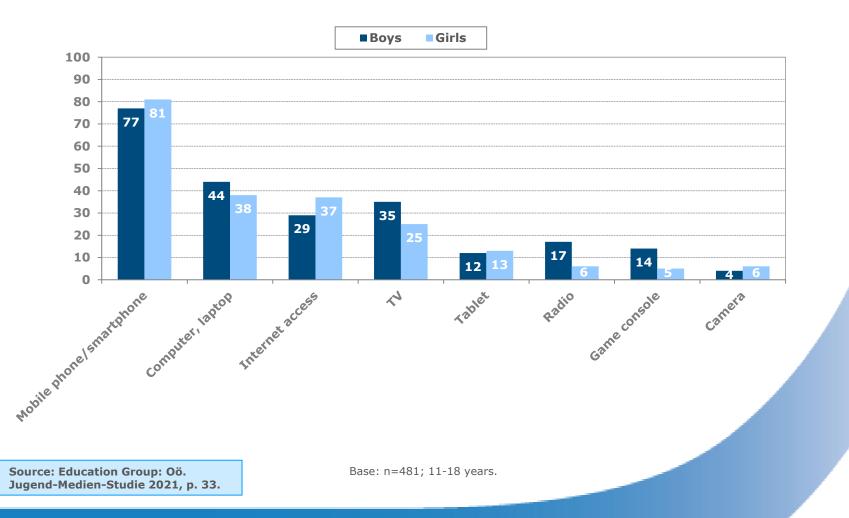


By gender, 12-19 years, Switzerland, 2020, selection (percentages) Daily use/multiple times per week





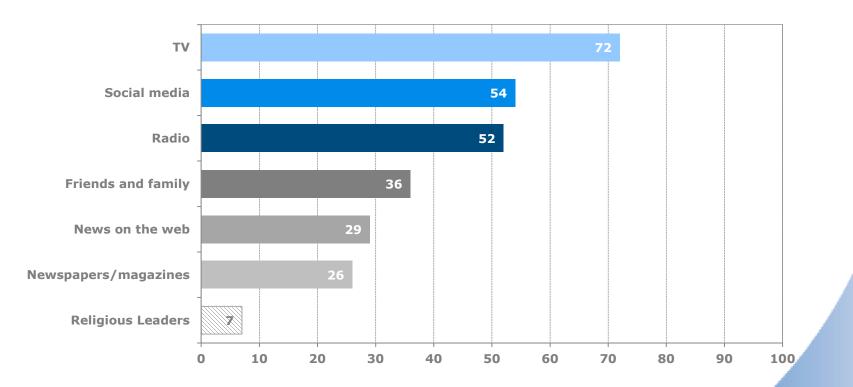
By gender, 11-18 years, Austria 2021, selection (percentages)



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#### Where do African adolescents look for news?

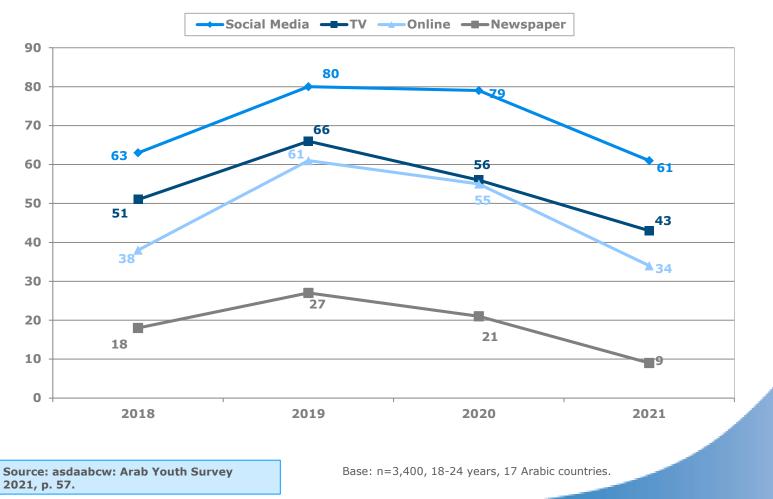
#### 18-24 years, 14 African countries, 2019 (percentages)



Source: Ichikowitz Family Foundation: African Youth Survey 2020, p. 66. Base: n=4,200; 18-24 years, 14 African countries.

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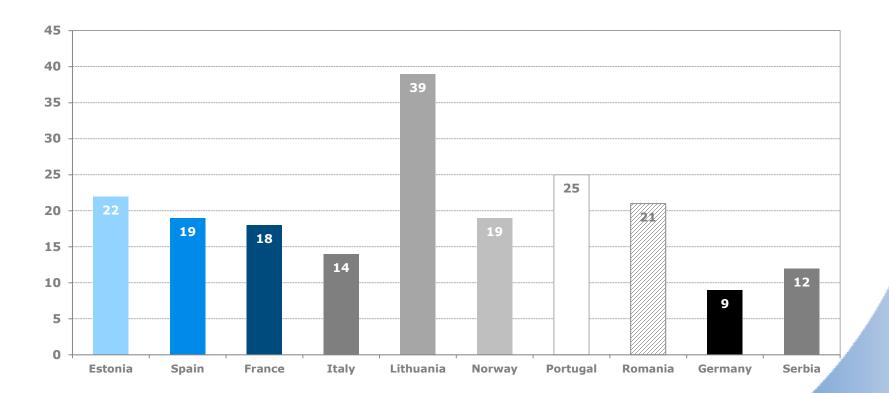
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#### Searching for news and information on the internet



Daily, 9-16 years, 19 European countries, 2017-2019, selection (percentages)



Source: Smahel et al.: EU Kids Online 2020, p. 26.

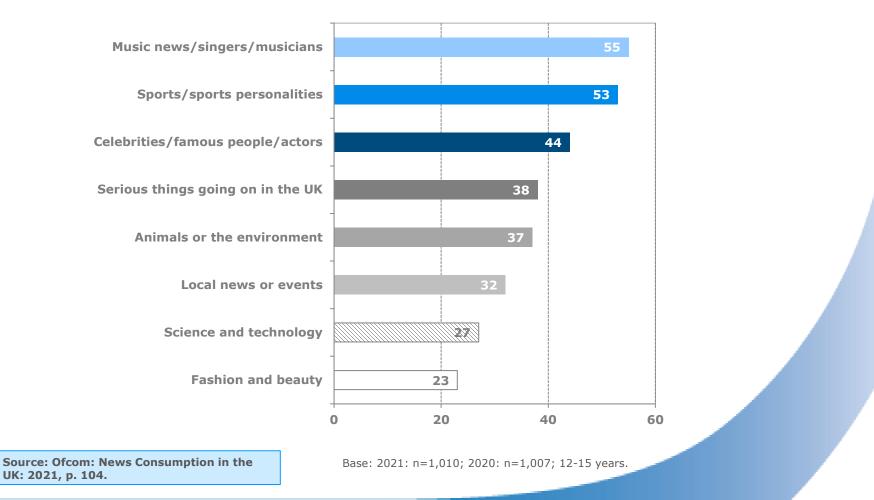
Base: n=21,964, 9-16 years, Internet users.



#### Which type of news content are British adolescents interested in?

12-15 years, UK, 2020/2021, selection (percentages)

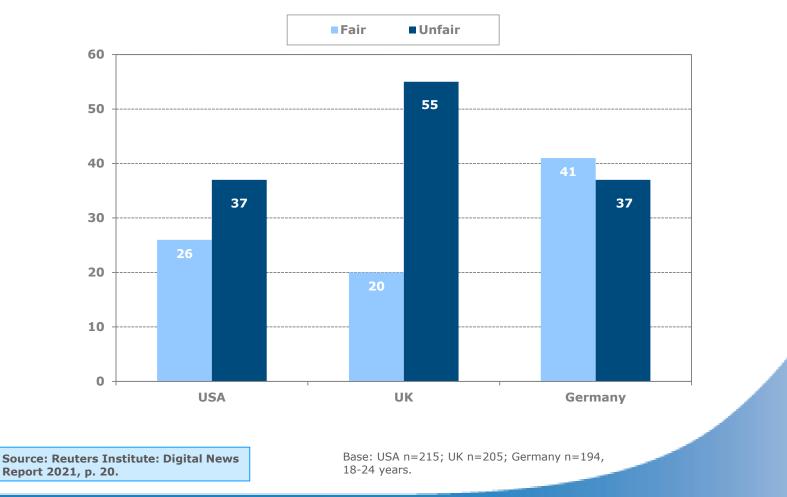
#### Content most interested in/among the top 3





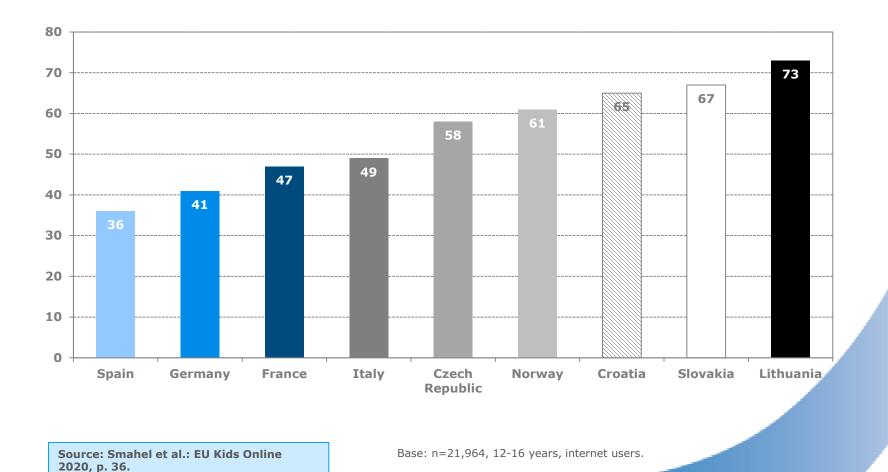
#### USA/UK/Germany, 18-24 years, 2021, selection (percentages)

"Do you think that news organisations in your country cover people of your age fair?"





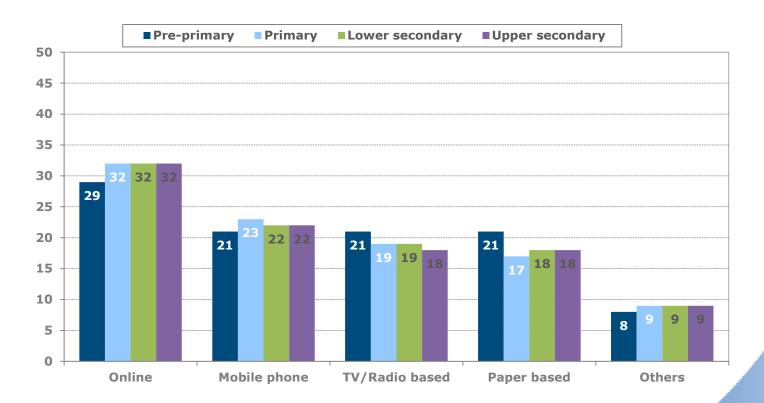
12-16 years, by age group, 2017-2019, selection (percentages) "I find it easy to check if the information I find online is true."



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#### Homeschooling platforms in Latin America and the Caribbean during the pandemic

By education level, 30 countries, 2020, selection (percentages)



Source: Statista 2022: various sources; UNESCO.

Base: 30 countries, various sources.



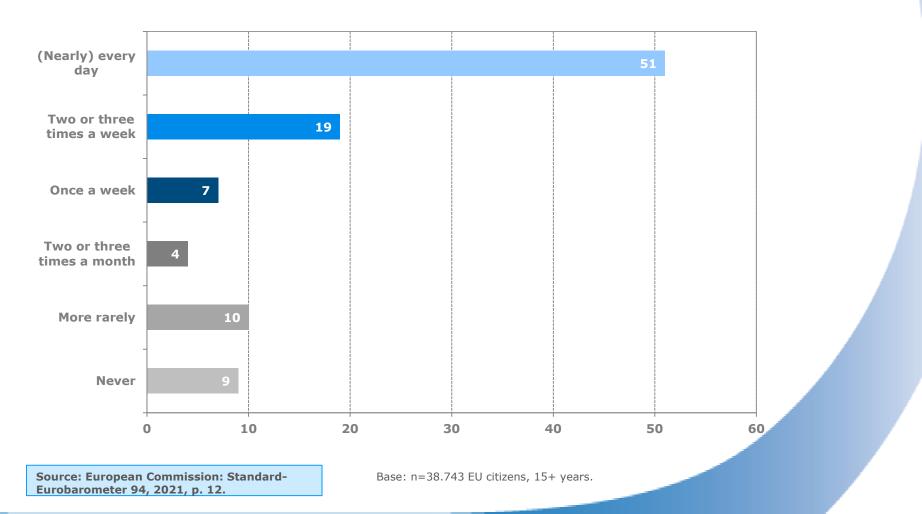
## Children, Adolescents and Television

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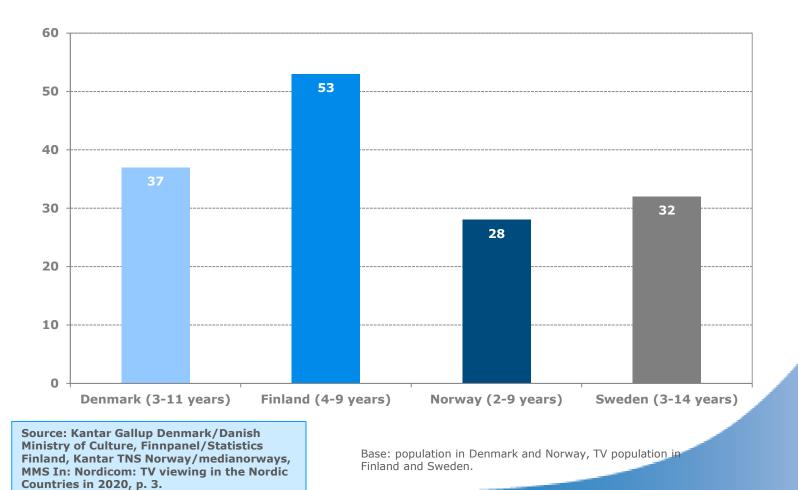






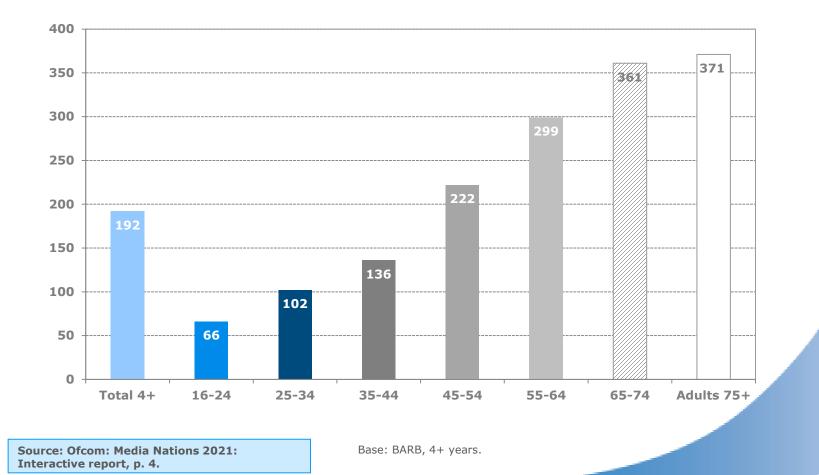


Denmark, Finland, Norway, Sweden, selection, 2020 Daily TV viewing time (minutes)





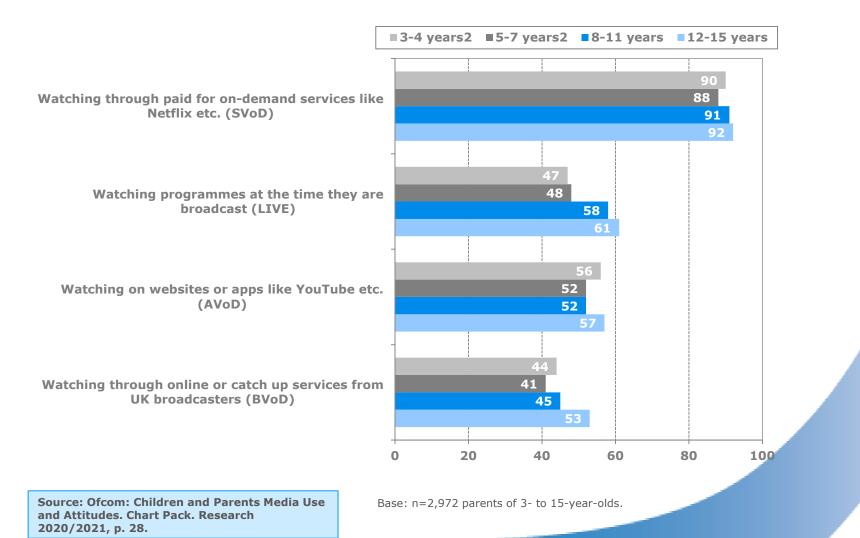






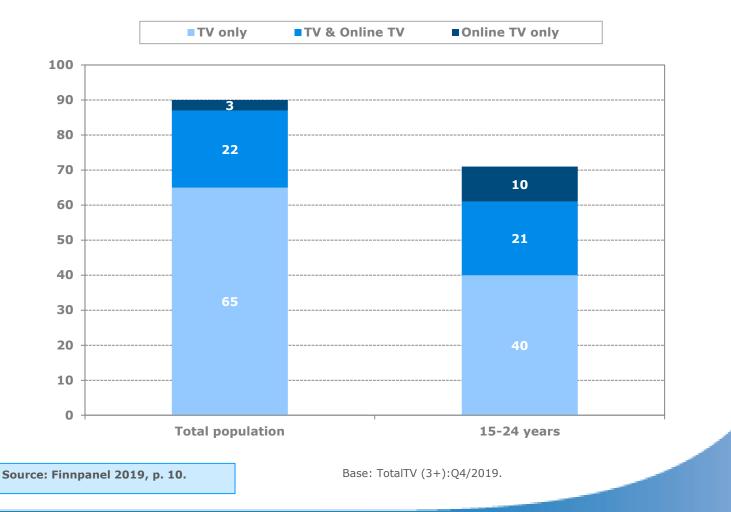
# Ways in which British youths watch TV programmes and films

By age group, 3-15 years, UK, 2020/2021, selection (percentages)



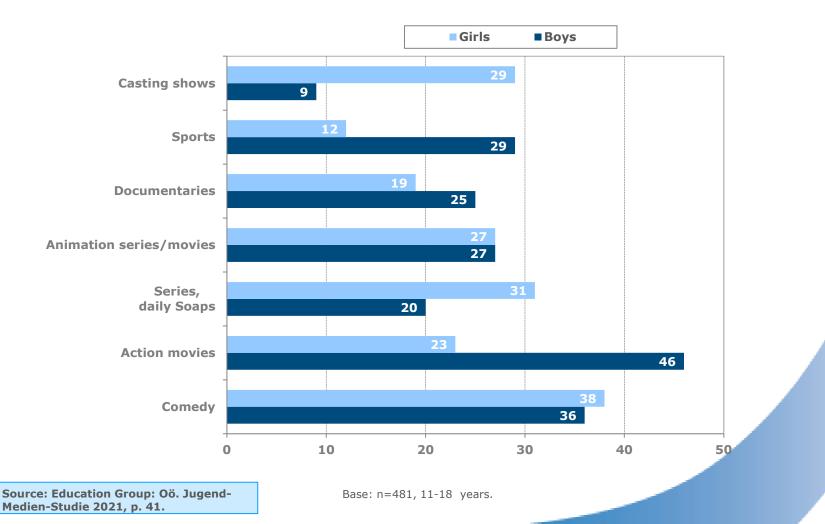
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#### By age group, Finland, 2019, selection (percentages) Weekly range, compared to total population



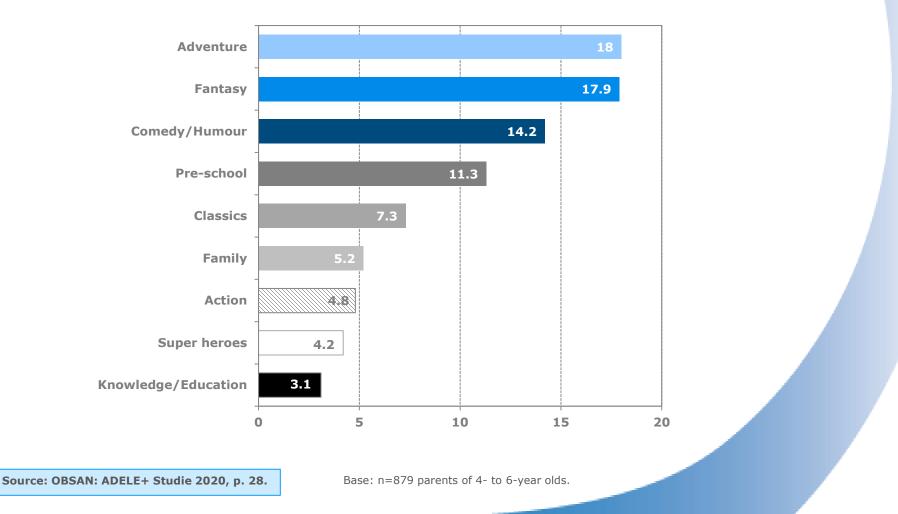
#### Popular TV genres of Austrian children and adolescents





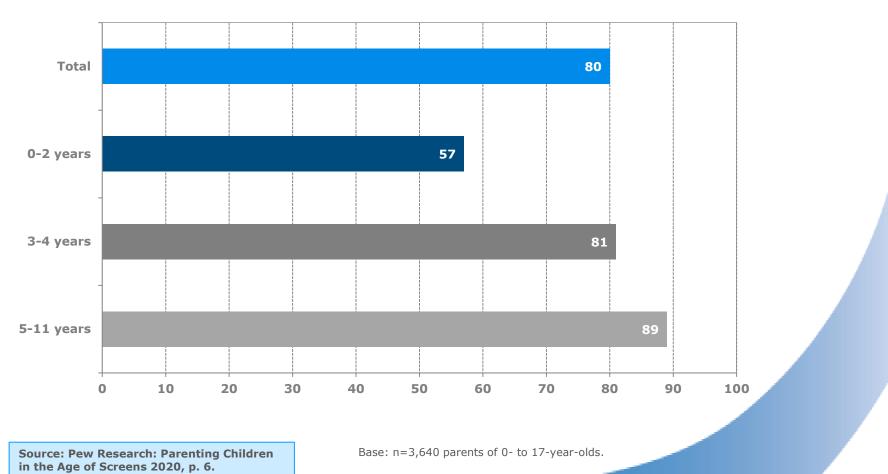
#### Popular TV content of Swiss pre-school children

4-6 years, according to parents' response, Switzerland, 2018, selection (percentages)





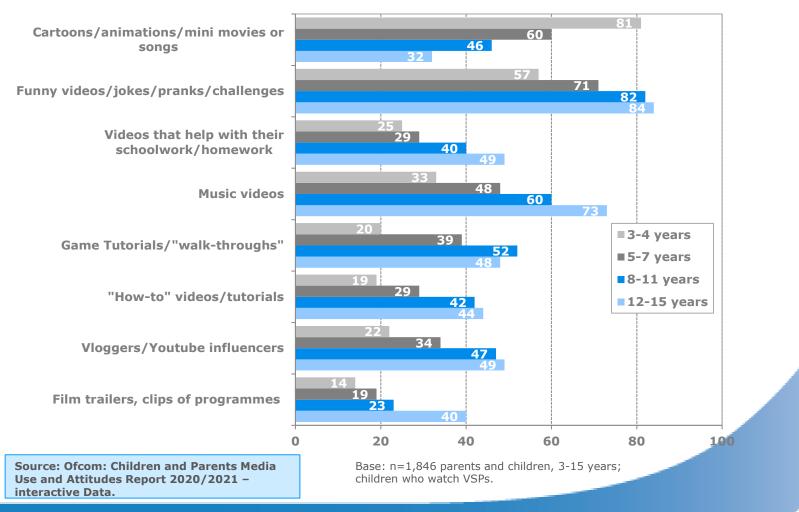
Parents' responses, by age, 0-11 years, USA, 2020, selection (percentages)



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Responses from parents of 3- to 7-year-olds and from children aged 8-15 years, by age group, UK, 2020/2021, selection (percentages)



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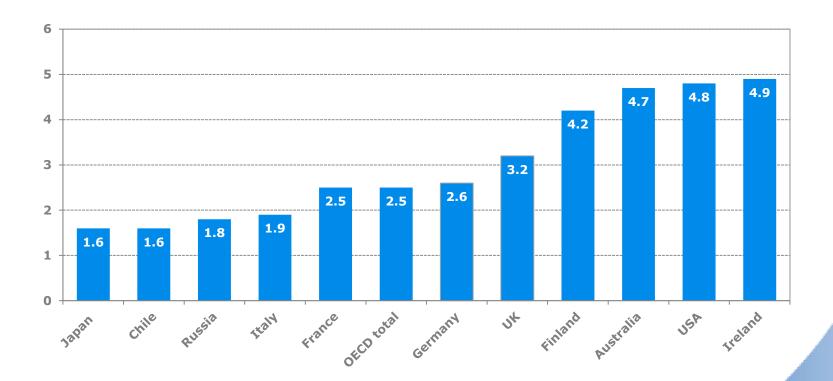
### Reading to Children, Children's Use of Print Media

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### Literacy of adolescents worldwide

15-24 years, 2017, selection (percentages) High level of reading competence (5 and 6)



Source: OECD: Top-performing 15-16 year old students in science, mathematics and reading.

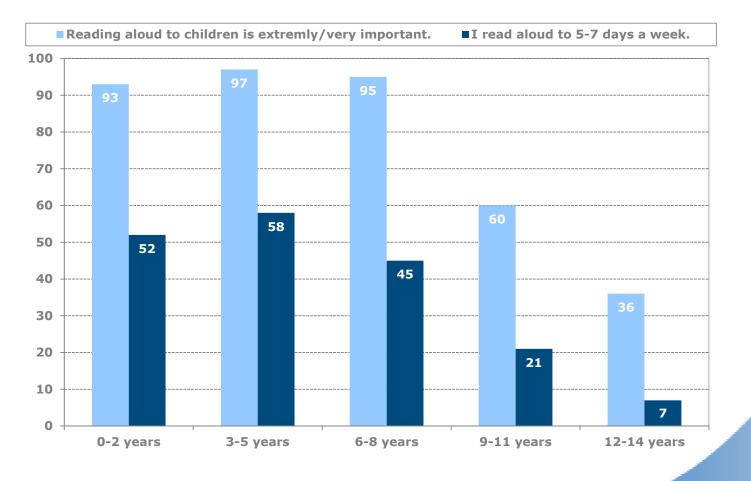
Base: 15-16 years; OECD, PISA (Programme for International Student Assessment) 2018 Database.



## Parents' views: Importance of reading aloud to children at home



According to parents' response, USA, selection, by age of the kids, 2018 (percentages)



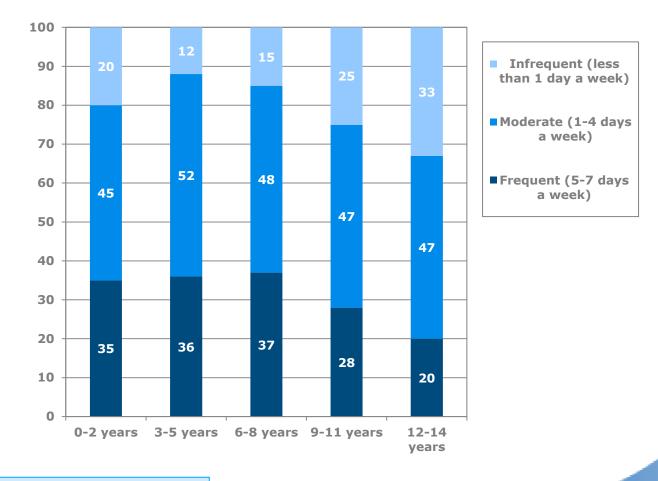
Source: Scholastic/YouGov: Kids & Family Reading Report 2018, p. 7. Base: n=1,718 parents of 0- to 17-year-old children.



# Frequency child is read books aloud to in China



According to parents, 0-14 years, China, selection, 2020 (percentages)



Source: Scholastic/YouGov: Kids & Family Reading Report China 2020, p. 60.

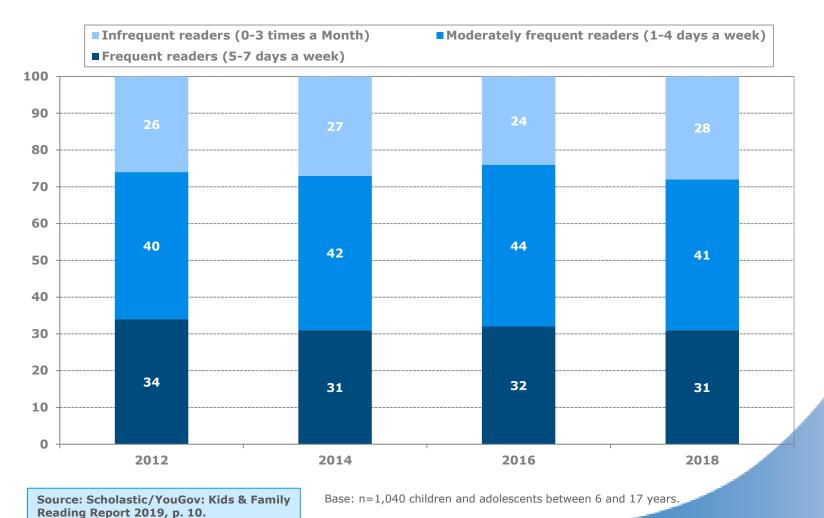
Base: n=1,210 parents of 0- to 17-year-old children.



#### How frequently do US children and adolescents read?

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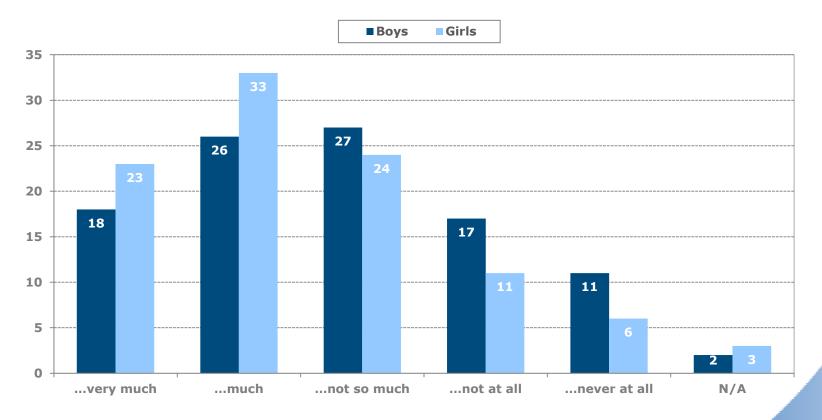
#### 6-17 years, USA, 2018, selection (percentages) "Read books for fun"



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### Reading habits of Austrian children and adolescents

By gender, 11-18 years, Austria, 2021, selection (percentages) "I like reading ..."

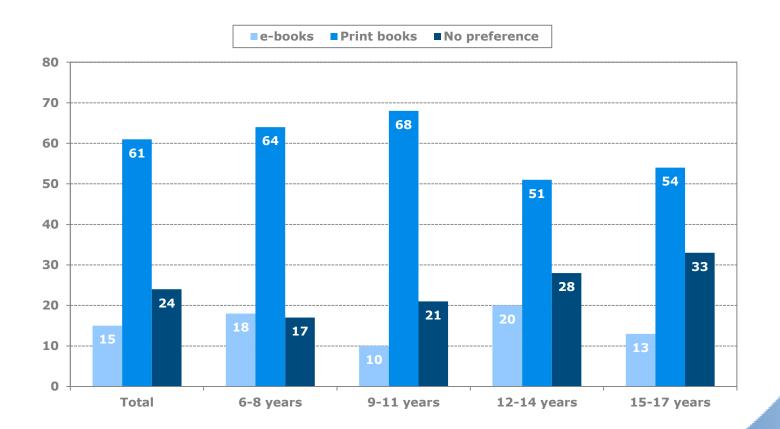


Source: Education Group: Oö. Jugend-Medien-Studie 2021, p. 47. Base: n=481, 11-18 years.



#### Print books or e-books? Children's reading preferences in China

By age groups, China, selection, 2020 (percentages)



Source: Scholastic/YouGov: Kids & Family Reading Report China 2020, p. 50.

Base: n=701 parents and children, 6-17 years.



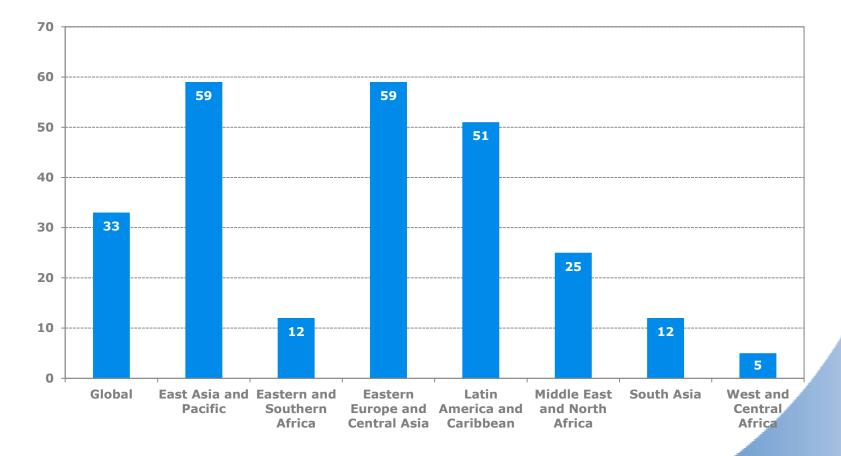
### **Internet and Social Media**

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### Internet access at home worldwide

By regions, 3-17 years, 2010-2020, selection (percentages)

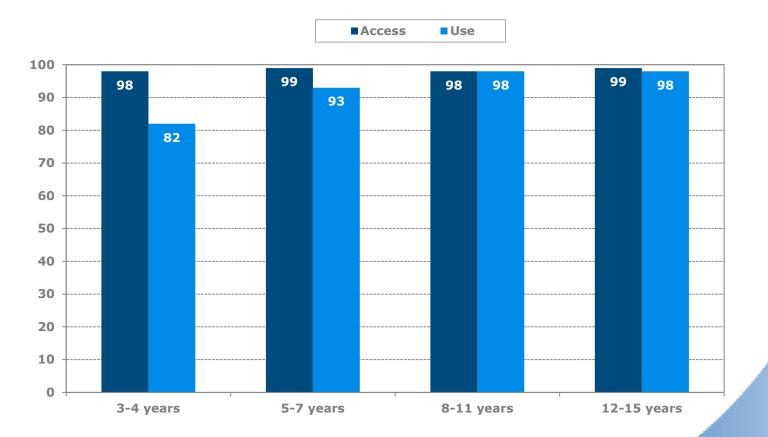


Source: United Nations Children's Fund and International Telecommunication Union 2020, p. 5. Base: calculations based on multiple indicator cluster surveys, demographic and health surveys and other national household surveys (2010-2020).



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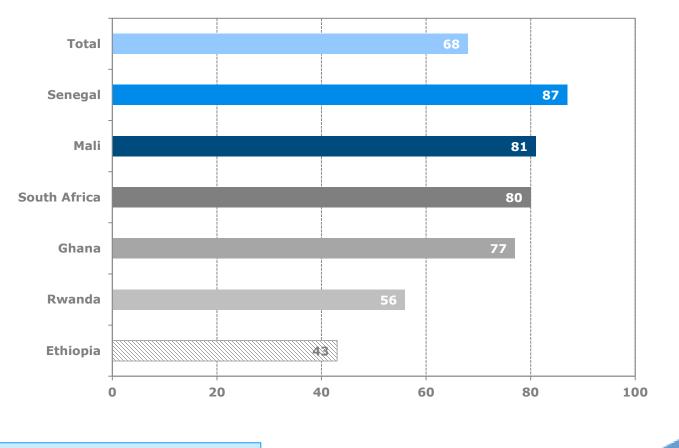
Any Internet, by age group, 3-15 years, UK, 2020, selection (percentages)



Source: Ofcom: Children's & Parents' Media Use and Attitudes. Chart Pack. Research 2020/21, p. 10. Base: Parents of children aged 3-4: n=782; parents of children aged 5-15: n=2,190.

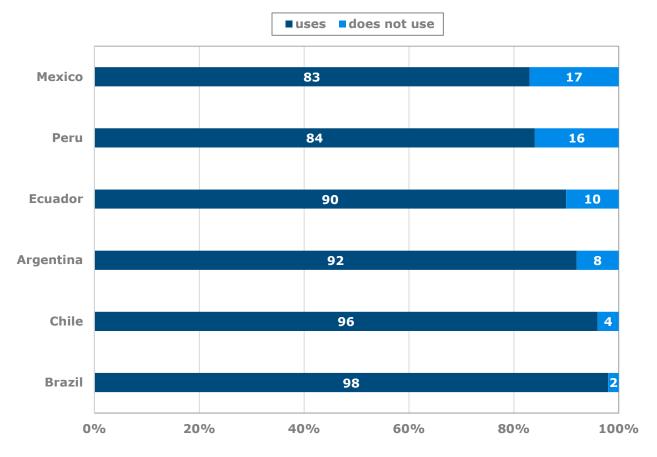
#### Internet access of young adults in African countries

18-24 years, 2019, selection (percentages in %)



Source: Ichikowitz Family Foundation: African Youth Survey 2020 p. 63. Base: n=4,200, 18-24 years, 14 African countries.

#### **Internet access of children in Latin America**



#### 2018-2019, selected countries in Latin America (percentages)

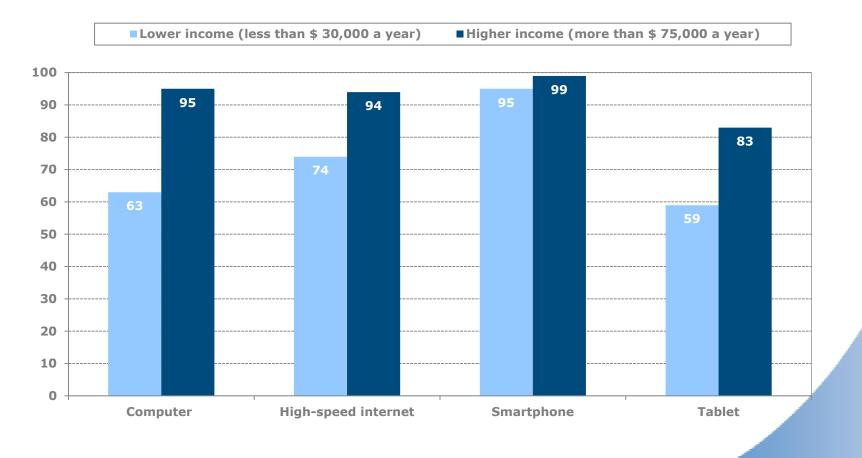
Source: Statista 2022; Activa Research; WIN.

Base: n=3,726 mothers and fathers of children aged 3 to 13.

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#### By income, families with children between 0-8 years, USA, 2020, selection (percentages)

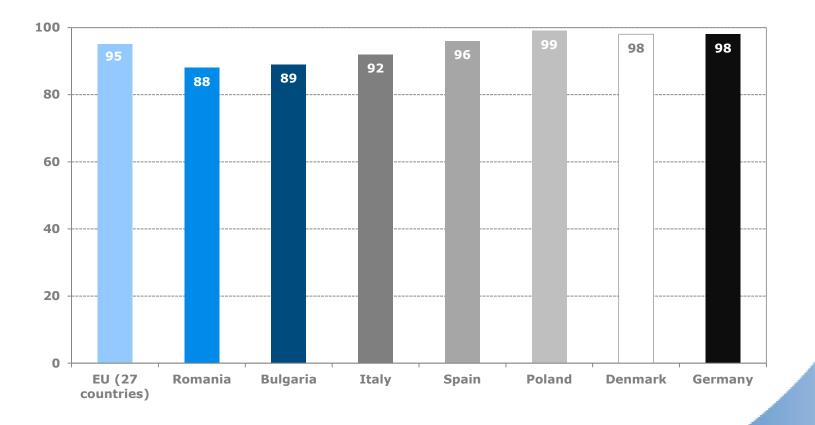


Source: Rideout/Robb: The Common Sense Census: Media Use by Kids Age Zero to Eight 2020, p. 28. Base: n=1,440 families with 0- to 8-year-old children.



### How many adolescents use the internet daily?

By country, 16-19 years, 2020, selection (percentages)



Source: European Union: Eurostat 2020.

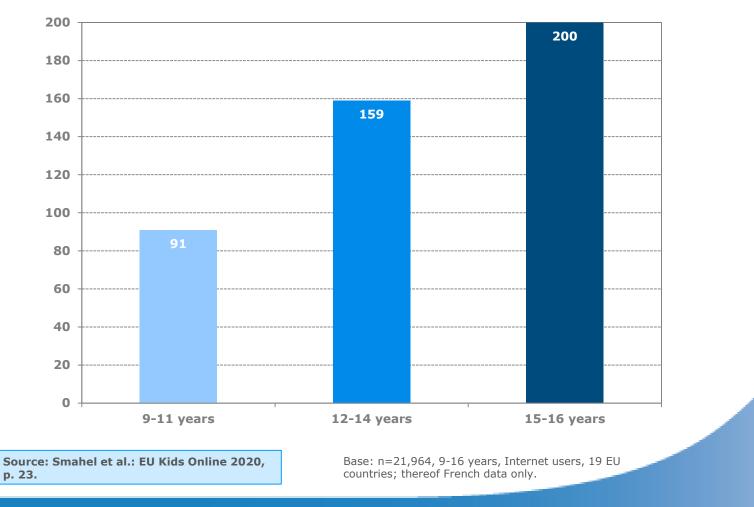
Base: EU citizens, 16-74 years.

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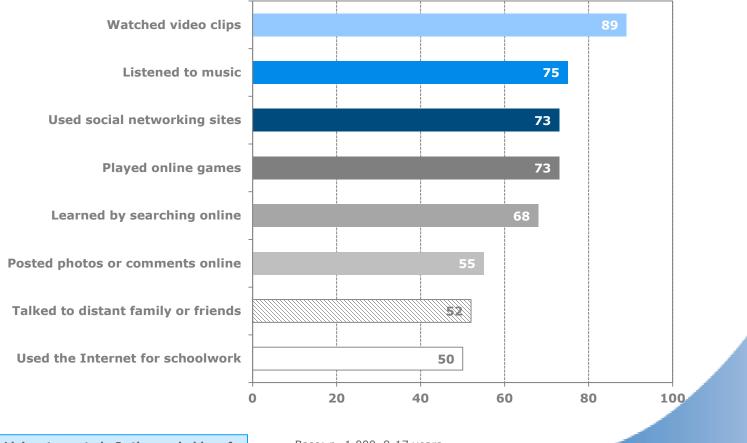


## How much time do French youths spend online daily?

By age group, 9-16 years, France, 2018 Selection (minutes/day)



#### 9-17 years, Bulgaria, 2018, selection (percentages) At least practiced weekly

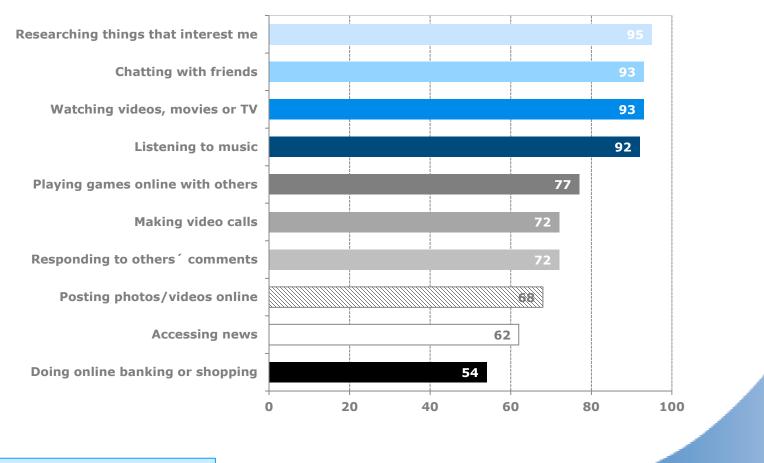


Source: Livingstone et al.: Is there a ladder of children's online participation. Findings from three Global Kids Online countries, 2019, p. 2. Base: n=1,000, 9-17 years.



### **Teens' online activities in Australia**

#### 12-17 years, Australia, 2020, selection (percentages)



Source: eSafetyresearch: The digital lives of Aussie teens 2021, p. 7.

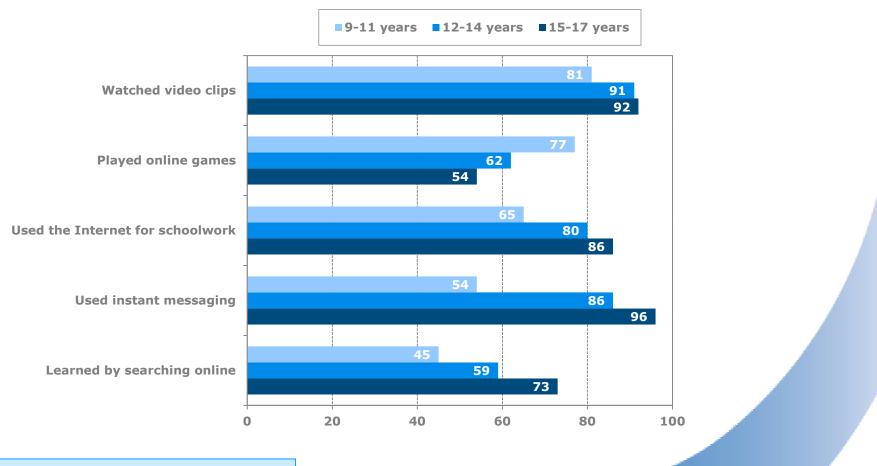
Base: n=627, 12-17 years.



# How does internet use change when children become older?



9-17 years, Chile, 2018, selection (percentages) At least weekly

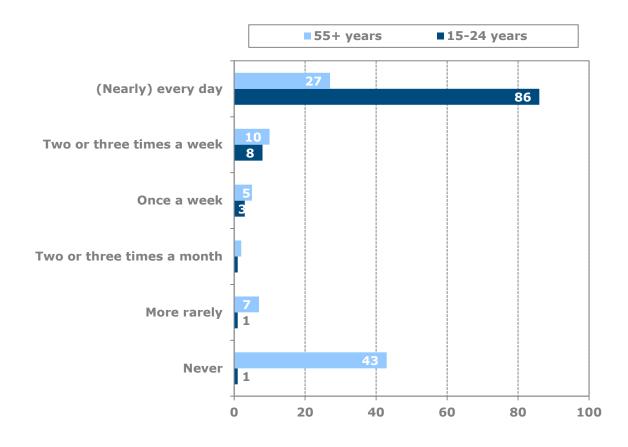


Source: Livingstone et al.: Is there a ladder of children's online participation. Findings from three Global Kids Online countries, 2019, p. 4. Base: n=1,000, 9-17 years.



## Social media use of European youth in comparison with older population

39 countries of the EU/EU applicants, 2021, selection (percentages)

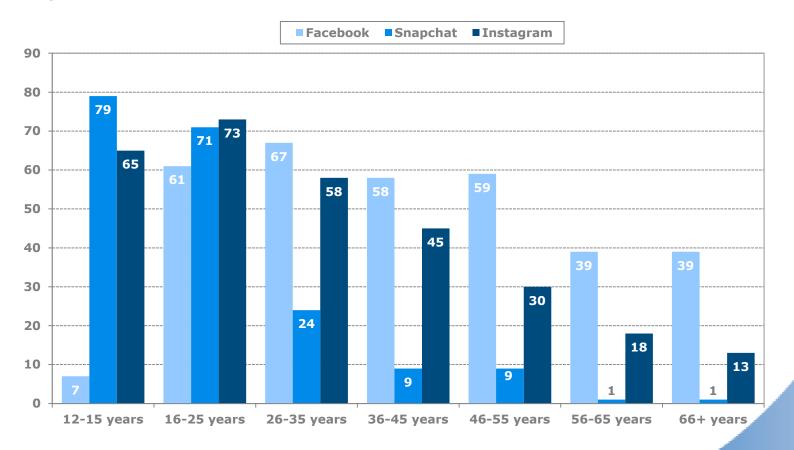


Source: European Commission: Standard-Eurobarometer 94, 2021, p. 26.

Base: n=38,743 EU citizens, 15+ years.



By age group, 12+ years, Sweden, 2019, selection (percentages) Daily use

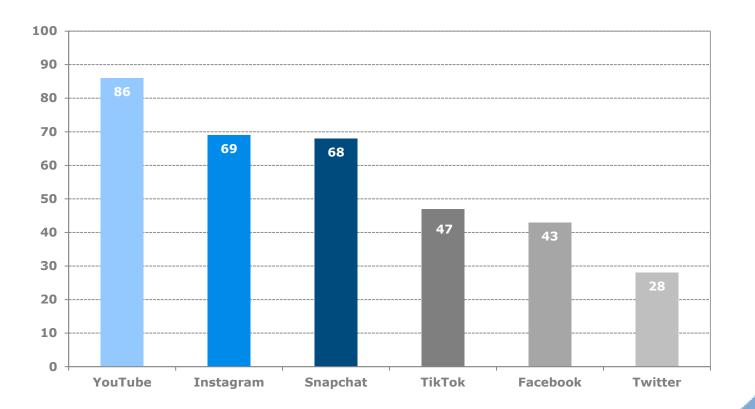


Source: Internet stiftelsen: Svenskarna och Internet 2019, p. 117. Base: n=2,978, 12+ years.



### Which social media platform do American adolescents prefer?



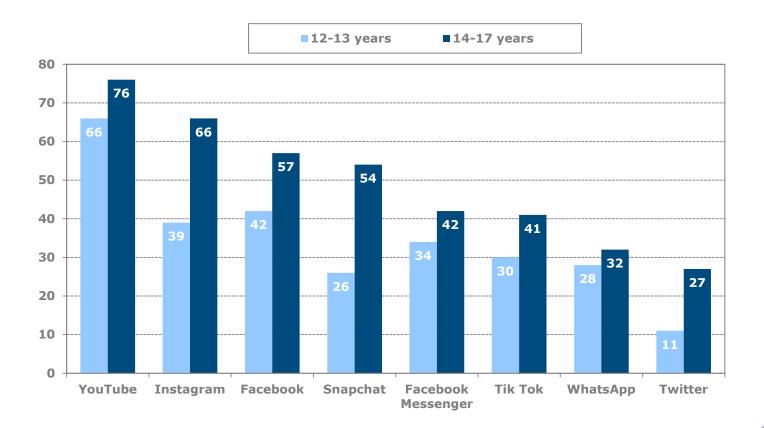


Source: Robb: Teens and the News 2020, p. 12.

Base: n=804, 13-18 years.



By age group, Australia, 2020, selection (percentages)



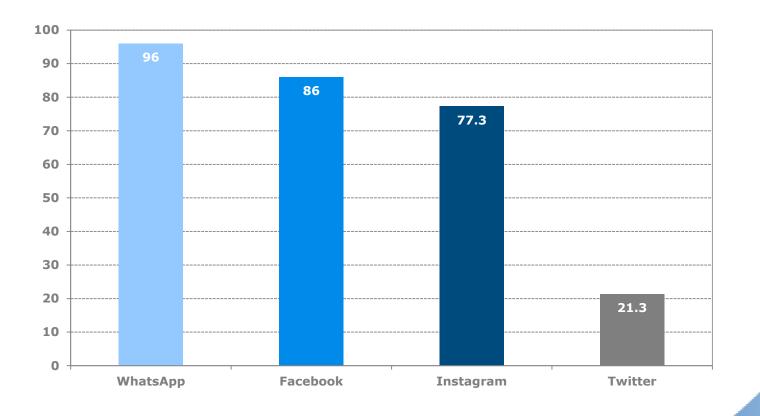
Source: esafetyresearch: The digital lives of Aussie teens 2021, p. 10.

Base: n=627, 12-17 years.







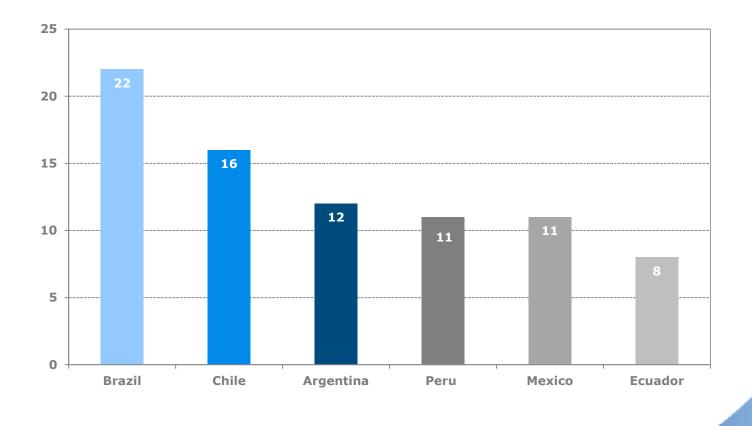


Source: Correa/Valenzuela 2021, p. 36.

Base: n=1,000, 18-29 years.

#### Instagram use of 3- to 13-year-olds in Latin America

2018-2019, selected countries in Latin America, selection (percentages)



Source: Statista 2022; Activa Research; WIN.

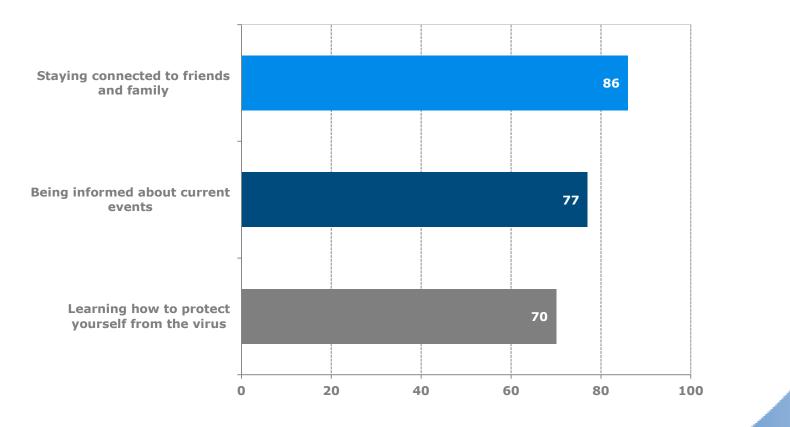
Base: n=3,726 mothers and fathers of children aged 3 to 13.

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#### Importance of social media during the coronavirus pandemic in US

#### 14-22 years, USA, 2020, selection (percentages) Using social media during the pandemic has been very/somewhat important for ...



Source: Rideout et al.: Coping with COVID-19 2021, p. 37.

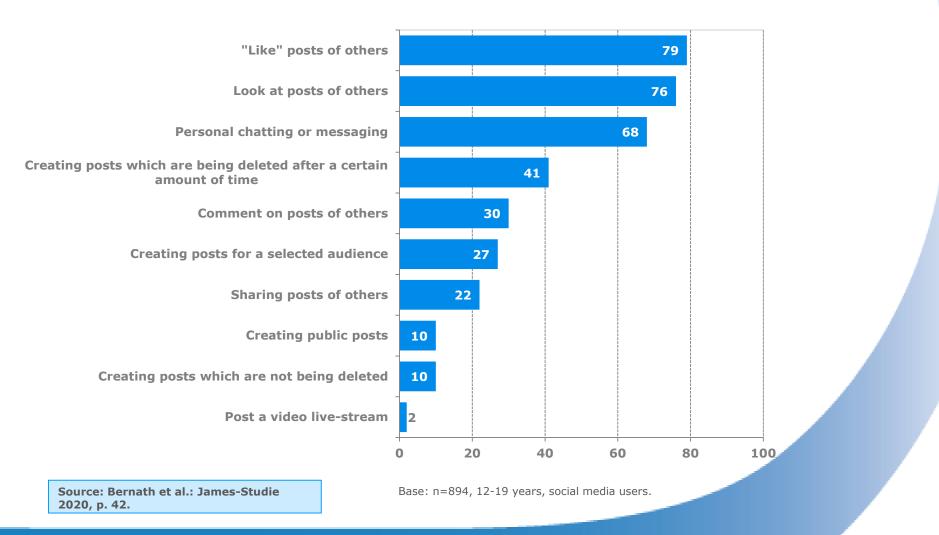
Base: n=1,442, 14-22 years, social media users.



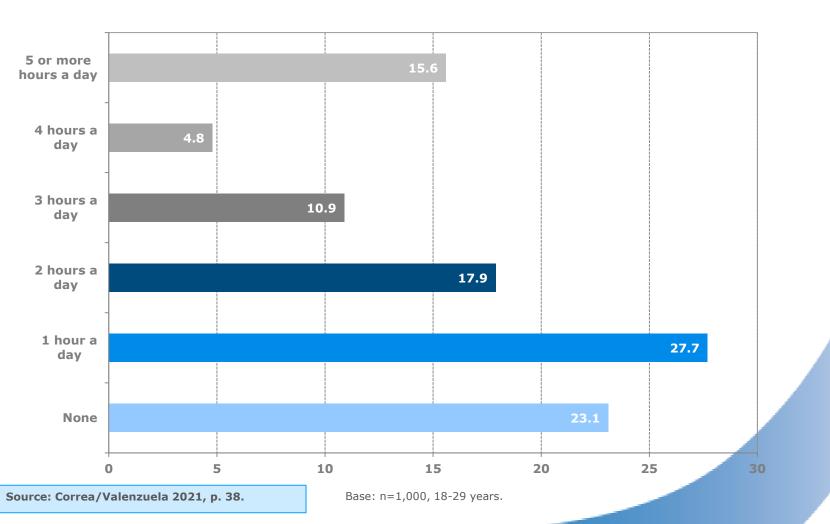
## What are Swiss adolescents doing on social media?



Daily/multiple times a week, 12-19 years, Switzerland, 2020 (percentages)





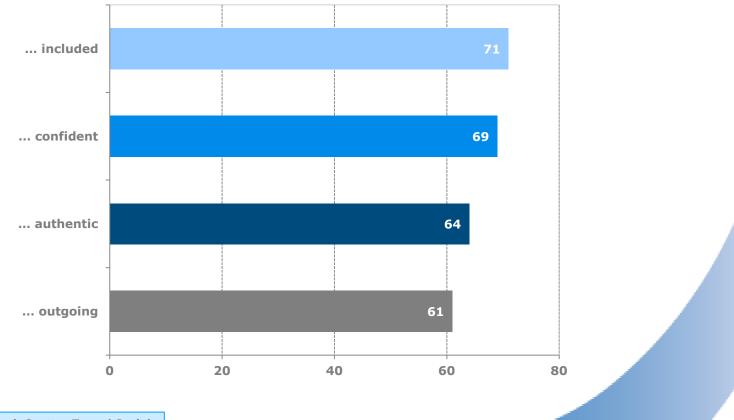


**18-29 years, Chile, 2019, selection (percentages)** 



# How do you feel when you use social media?

13-17 years, USA, 2018 (percentages) "When I use social media, I feel more ..."



Source: Pew Research Center: Teens' Social Media Habits and Experiences 2018, p. 7.

Base: n=720, 13-17 years.

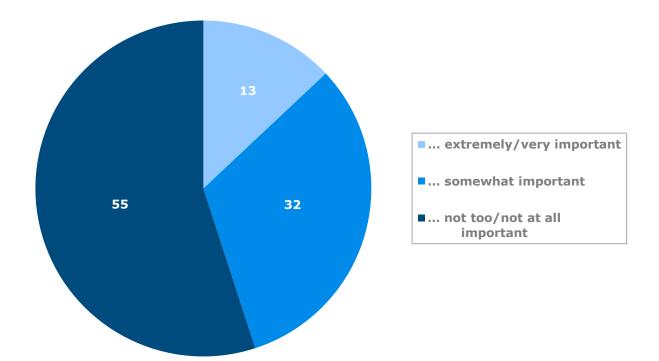
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### The importance of "likes"



"Getting lots of likes is ..."

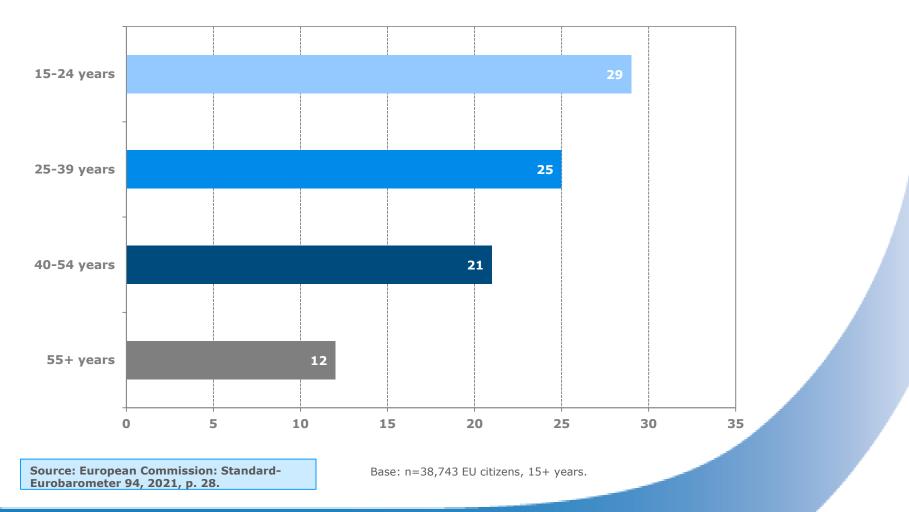


Source: Common Sense: Social Media, Social Life, 2018, p. 28. Base: n=1,141, 13-17 years, social media users.

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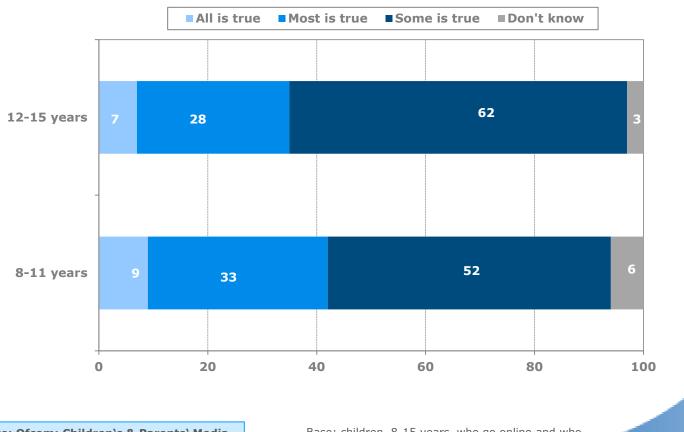
By age groups, 39 countries of the EU/EU applicants, 2021, selection (percentages) "I trust social media on the internet."





By age group, 8-15 years, UK, 2020, selection (percentages)

"Do you believe that all of the information you see on these sites or apps is true?"

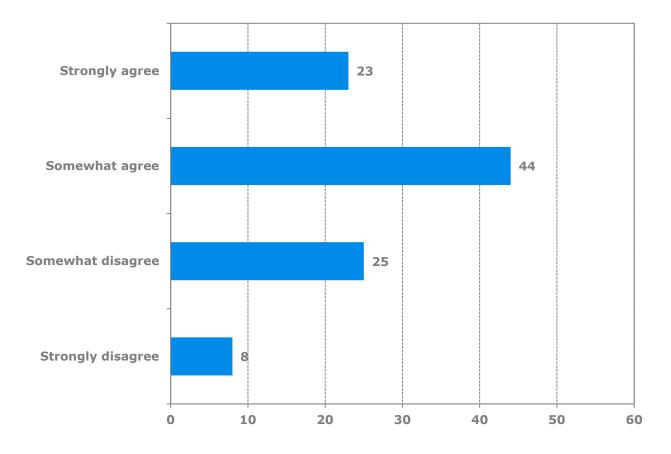


Source: Ofcom: Children's & Parents' Media Use and Attitudes. Chart Pack. Research 2020/21, p. 62. Base: children, 8-15 years, who go online and who say they visit social media sites: n=1,193 or apps: n=1,141.

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### Arabic youths often find it difficult to disconnect from social media





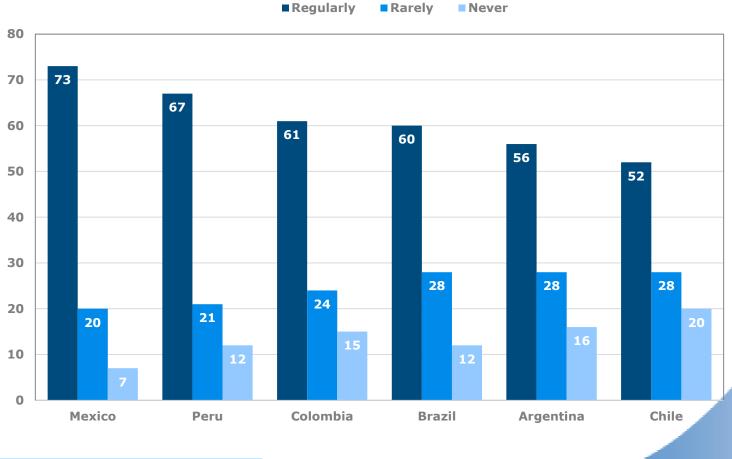
Source: asdaabcw: Arab Youth Survey 2021, p. 59.

Base: n=3,400, 18-24 years, 17 Arabic countries.

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### Parents' monitoring of children's social media use in Latin America

Frequency of monitoring, 2020, selected countries in Latin America (percentages)



Rarely Never

Source: Statista 2022: Kaspersky Lab; CORPA -Estudios des Mercado; Infogate.

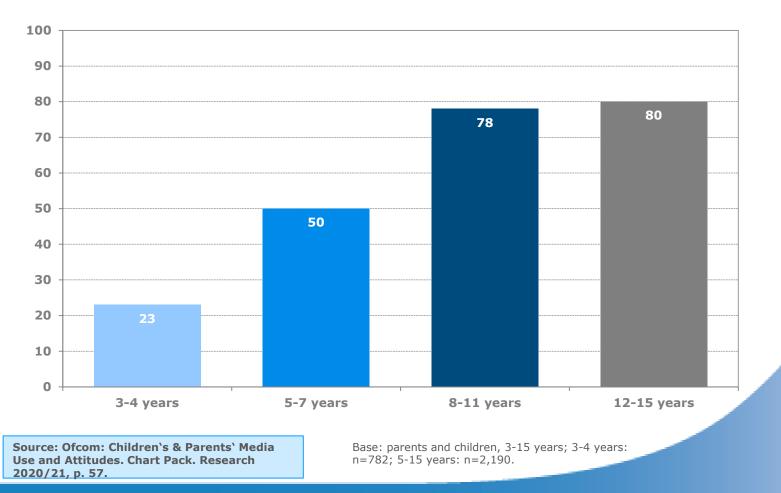
Base: n=2,294 parents of children aged 0-18 years.



# How many children and adolescents play online games?

Responses from parents of 3- to 7-year-olds and from child aged 8-15 years, by age groups, 3-15 years, UK, 2020, selection (percentages)

"Do you ever play games online?"

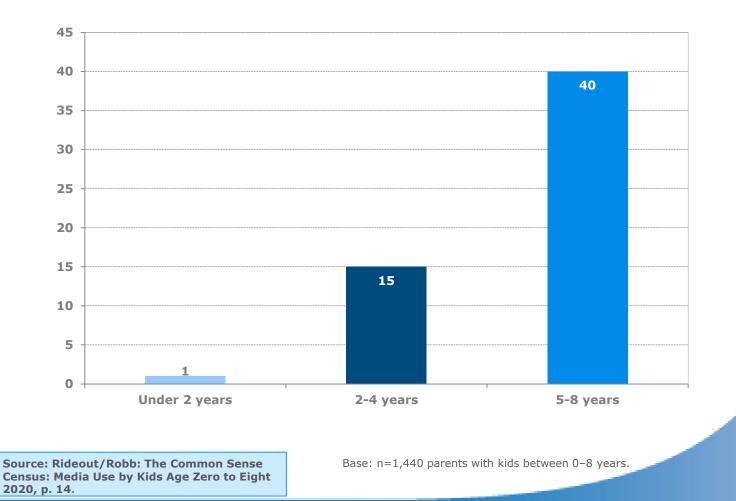


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# How much time do children spend with video games in US?



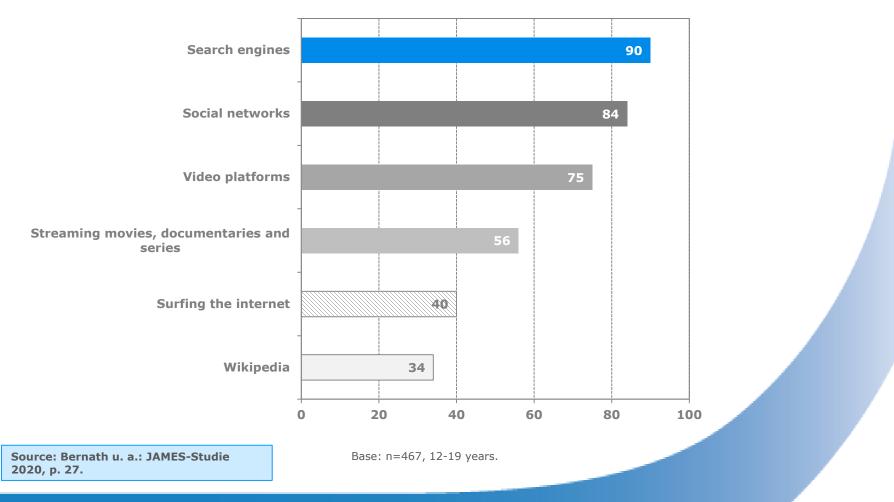


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# How do Swiss adolescents search for information online?

12-19 years, Switzerland, 2020, selection (percentages) Daily usage/more than once a week



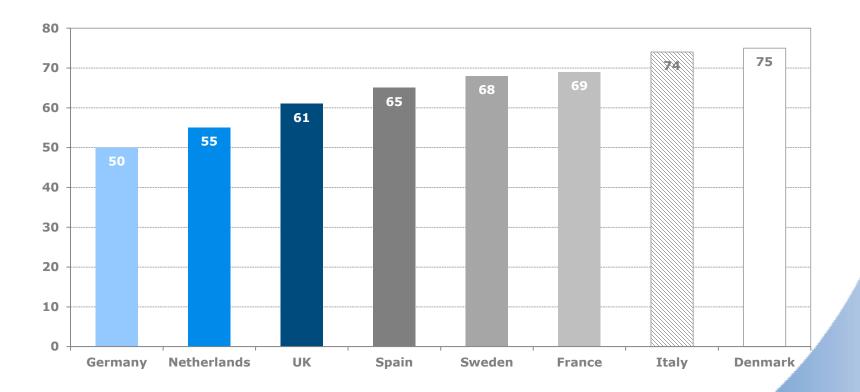
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# Young Europeans get news mainly through social media



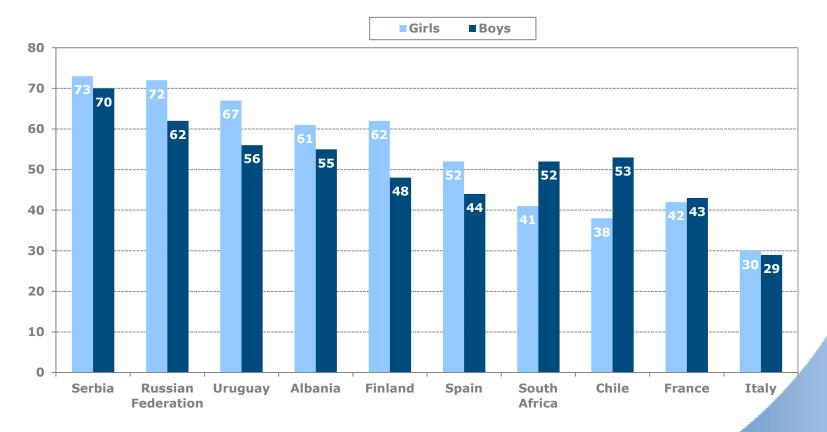
**18-29 years, 8 European countries, 2017, selection (percentages)** At least daily use



Source: PEW Research Center: Western Europeans Under 30, 2018, p. 13. Base: Denmark n=2,096, Germany n=1,983, France n=2,011, Italy n=2,043, Netherlands n=2,001, Spain n=2,011, Sweden n=1,968, UK n=2,001; 18- to 29-year-olds.

### Looking for health information worldwide

By nations, 12-16 years, 2020, selection (percentages) At least monthly, by gender



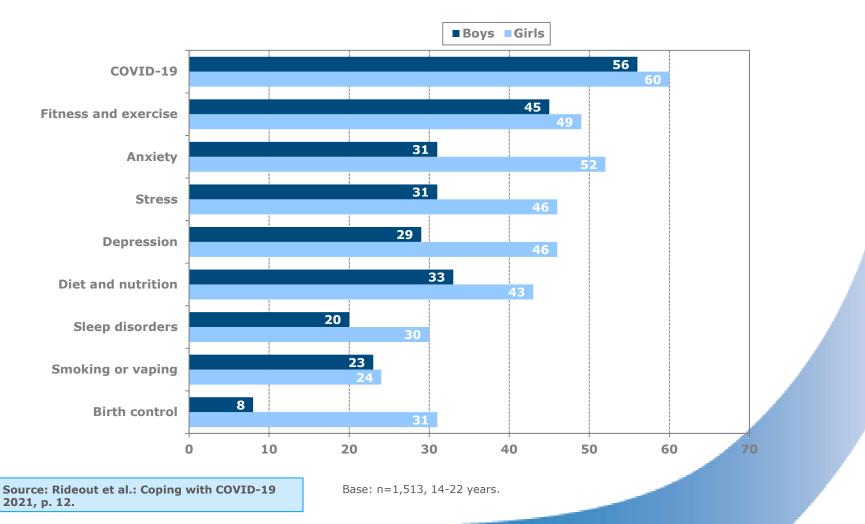
Source: EU Kids Online/Global Kids Online. In: Kardefelt-Winther et al.: Digital Connectivity during COVID-19, 2020, p. 4. Base: n=approximately 22,000, parents and children, 12-16 years, internet users, 28 countries.

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# Topics of online health information search requests in the US



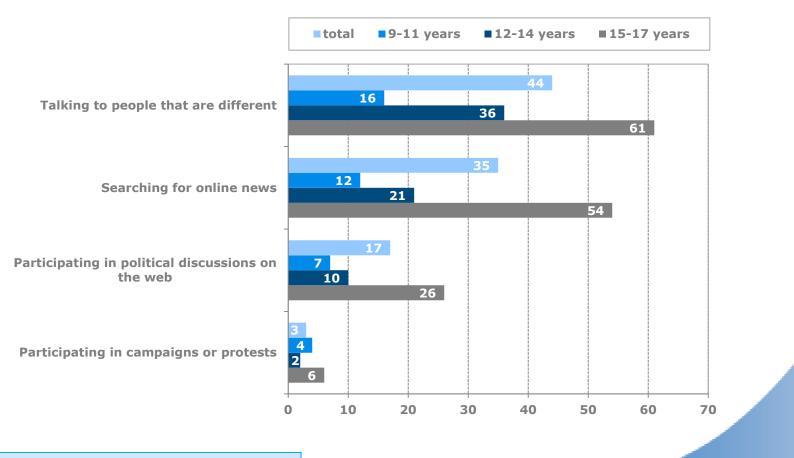




# Do children and adolescents in South Africa participate in politics on the web?



By age group, 9-17 years, South Africa, 2018, selection (percentages) Practiced at least weekly

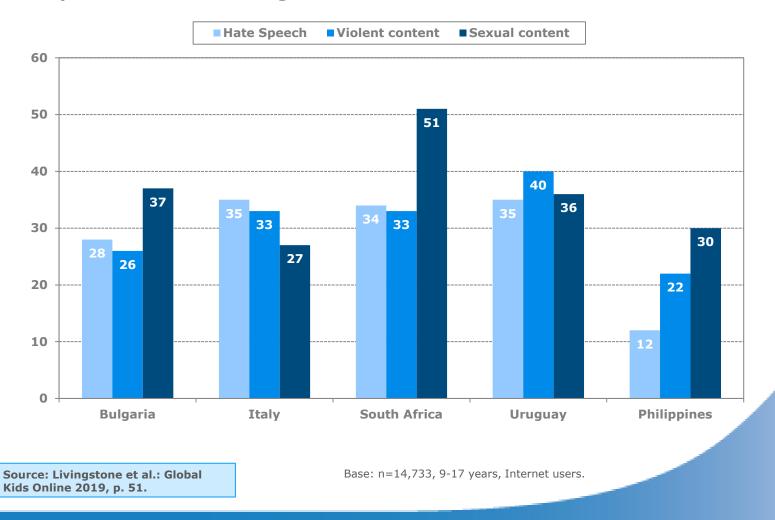


Source: Livingstone et al..: Is there a ladder of children's online participation. Findings from three Global Kids Online countries, 2019, p. 5.

Base: n=1,000, 9-17 years.



By country, 9-17 years, 11 countries worldwide, 2016-2018, selection (percentages) "*Have you seen content relating to ...?*"

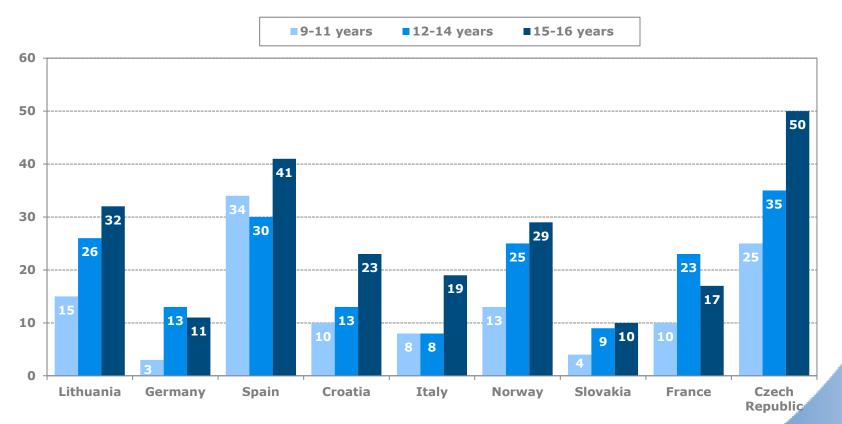




### Negative online experience by age groups



9-16 years, by age group, selection (percentages) "Did you have an upsetting online experience this year?"



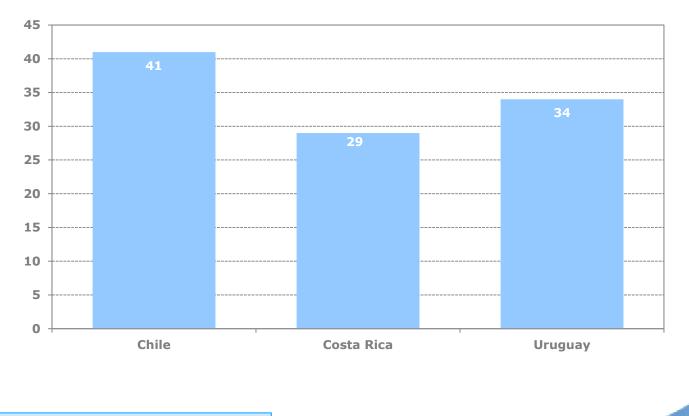
Source: Smahel et al.: EU Kids Online 2020, p. 46.

Base: n=21,964, 9-16 years, Internet users.



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9- to 17-year-olds who have seen something online that upset them in the past year 2016-2018, selection (percentages)



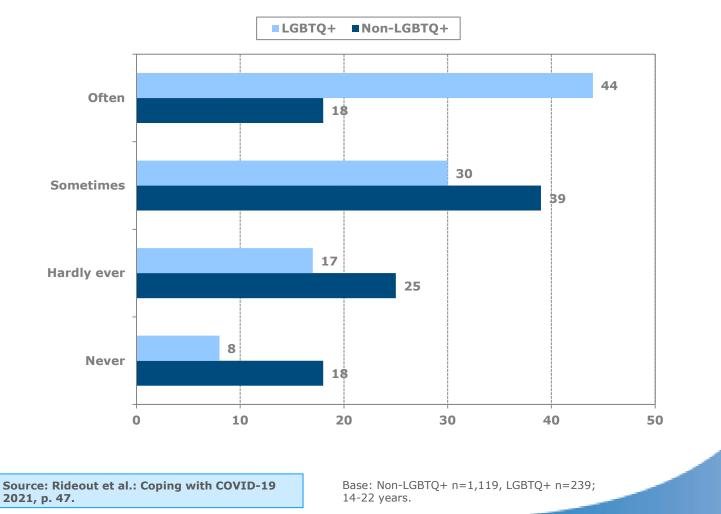
Source: Trucco/Palma: Childhood and adolescence in the digital age 2020, p. 90.

Base: Brazil n=2,999; Chile n=1,000; Costa Rica n=1,008; Uruguay n=948; 9- to-17years olds and one parent.



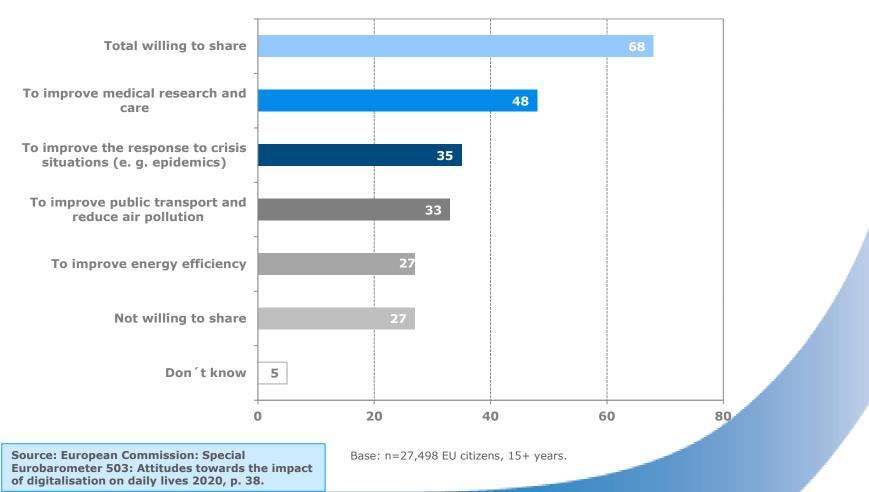
#### Exposure to hate speech on social media by LGBTQ+ youths in the USA







15-24 years, 28 countries of the EU with EU applicants, 2019, selection (percentages) "For what purposes would you be willing to share some of your personal information securely?", multiple answers possible

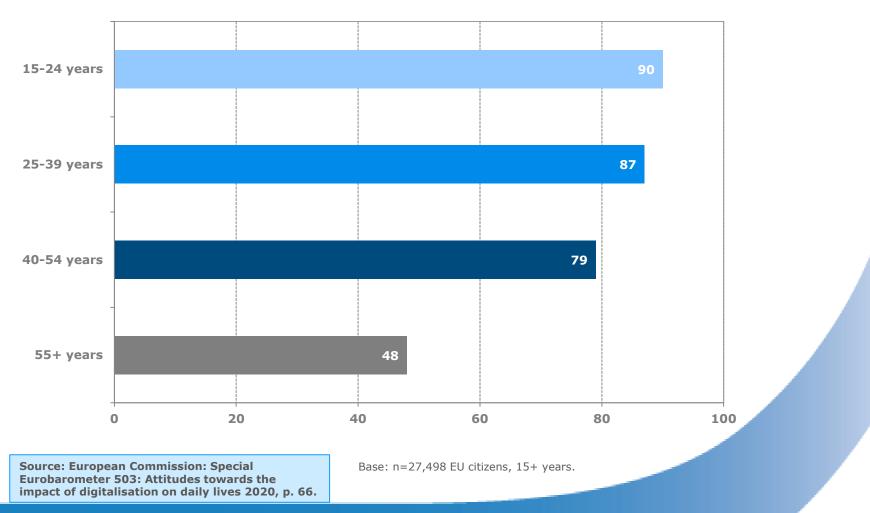


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### Feel EU citizens skilled in the use of digital technologies?

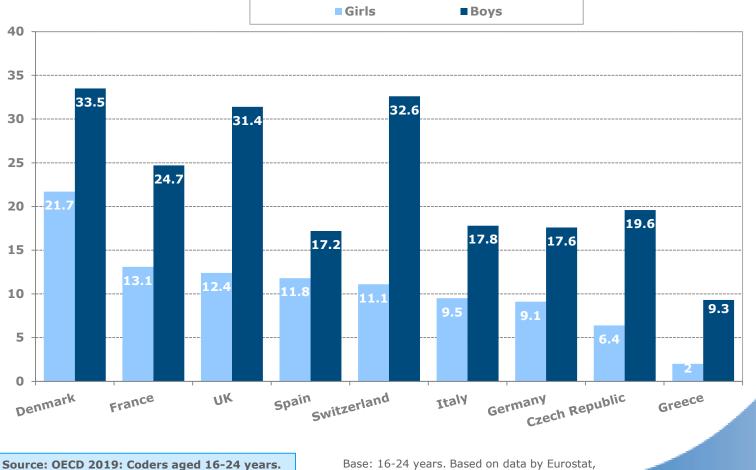
By age groups, 28 countries of the EU with EU applicants, 2019, selection (percentages) "... in your daily life.", total "agree"





#### Programming as a future digital competence by gender

By gender, 16-24 years, 2019, selection (percentages) Computer programming skills





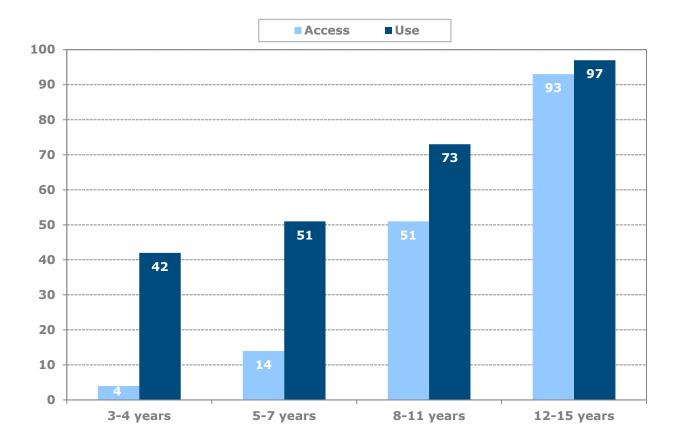
### Adolescents and Mobile Media (Mobile Phone, Smartphone, Tablet)

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By age groups, 3-15 years, UK, 2020, selection (percentages)

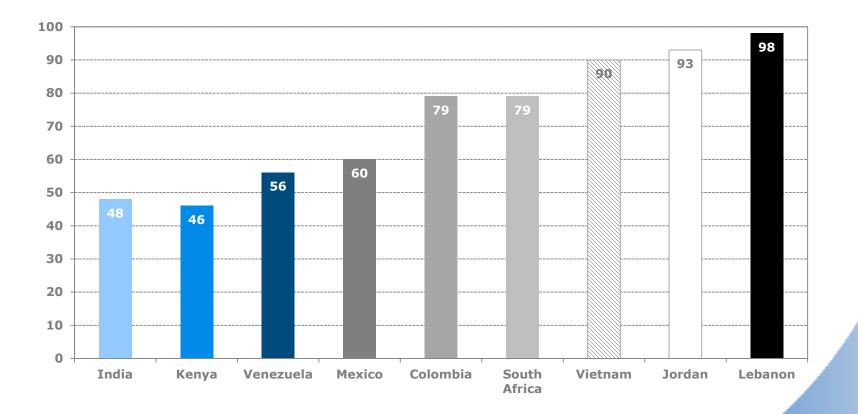


Source: Ofcom: Children's & Parents' Media Use and Attitudes. Chart Pack. Research 2020/21, p. 10.

Base: parents of children aged 3-4: n=782 or 5-15: n=2,190.

#### Use of smartphones among young adults in emerging countries



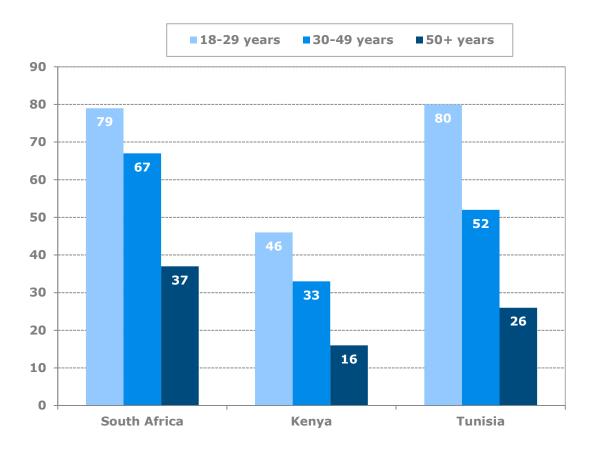


Source: Pew Research Center: Mobile Connectivity in Emerging Economies 2019, p. 21 Base: Colombia n=2,487, India n=3,505, Jordan n=2,501, Kenya n=2,508, Lebanon n=2,442, Mexico n=2,220, South Africa n=2,466, Venezuela n=2,474, Vietnam n=2,500; 18+ years, 18- to 29-year-olds.



## How many adolescents use a smartphone in Africa?

By age group, 2018, selection (percentages)

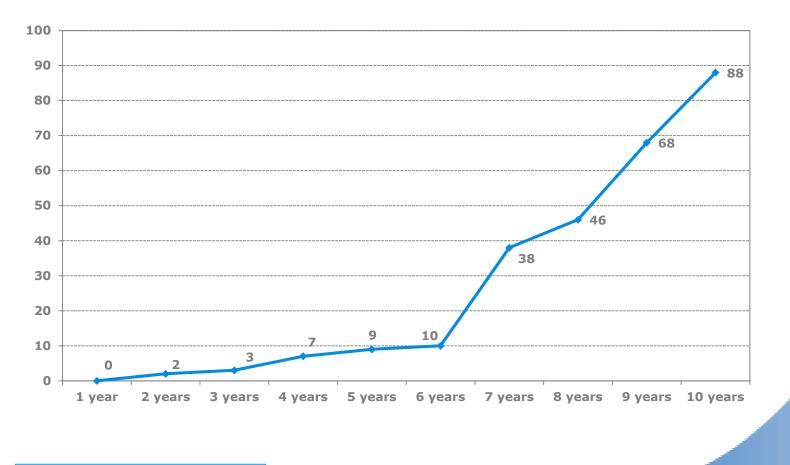


Source: Pew Research Center: Mobile Connectivity in Emerging Economies 2019, p. 21 Base: Tunisia n=2,532, Kenya n=2,508, South Africa n=2,466; 18+ years.



# How many Swedish children have their own mobile phone?

By age, 0-10 years, Sweden, 2018 (percentages)

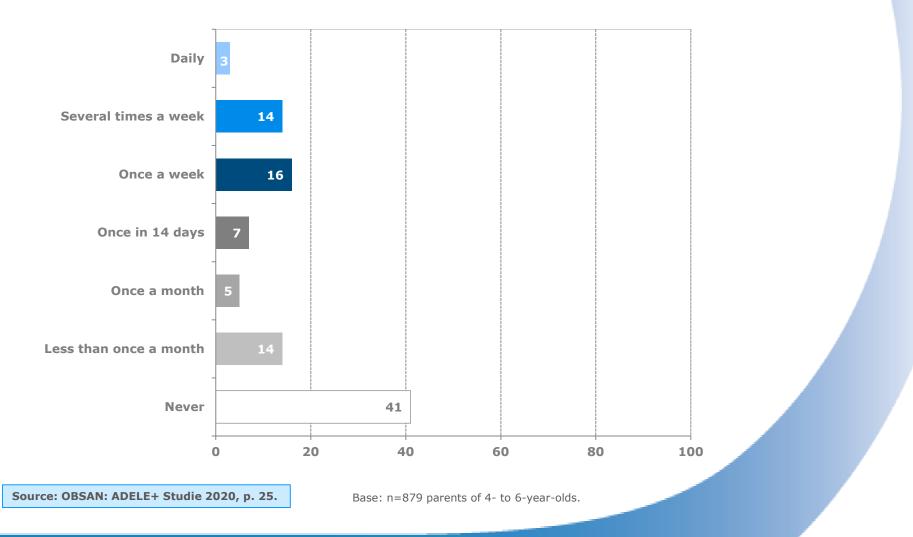


Source: Internet stiftelsen: svenskarna och Internet 2018, p. 63. Base: n=603 parents of 0-10-year-olds.



### How often do pre-school children use a mobile phone?

4-6 years, Switzerland, 2018 (percentages)



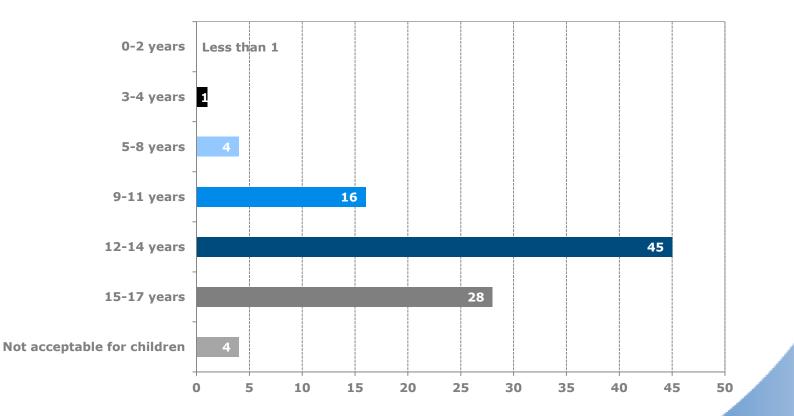
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# At what age it is acceptable for a child to have its own smartphone?



Parents' responses, 0-17 years, USA, 2020, selection (percentages)



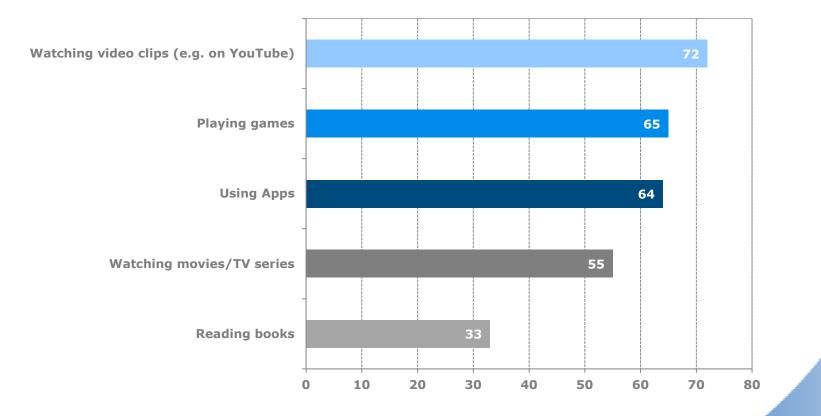
Source: Pew Research: Parenting Children in the Age of Screens 2020, p. 8.

Base: n=3,640 parents with 0- to 17-year-old children.



# Usage of mobile devices among children in the USA

0-8 years, USA, 2020, selection (percentages)



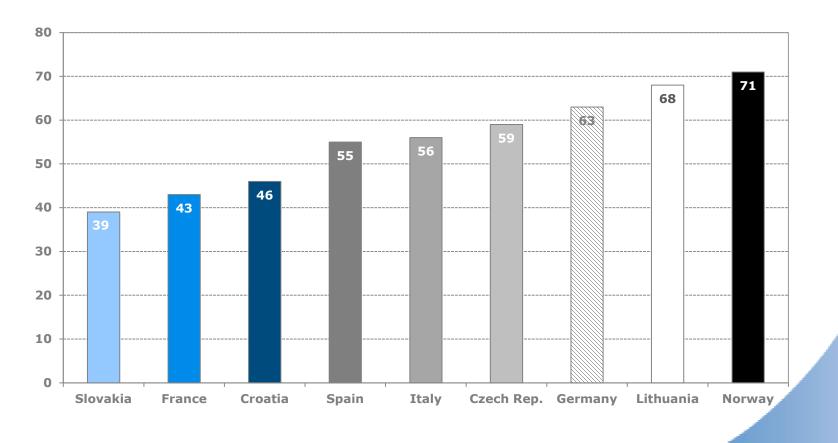
Source: Common Sense Media: The Common Sense Census: Media Use by Kids Age Zero to Eight 2020, p. 25. Base: n=1,440 parents with 0- to 8-year-old children.

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### How many adolescents use their smartphones to access the internet?

By country, 9-16 years, 2017-2019, selection (percentages) Multiple times per day/always



Source: Smahel et al.: EU Kids Online 2020, p. 20.

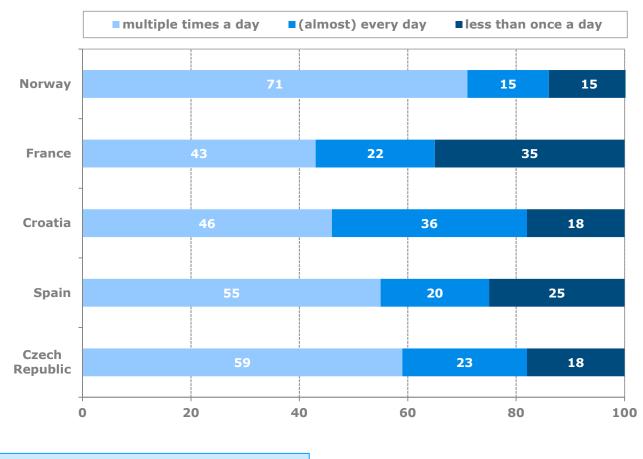
Base: n=21,964, 9-16 years, Internet users.

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By country, 9-16 years, 2017-2019, selection (percentages)

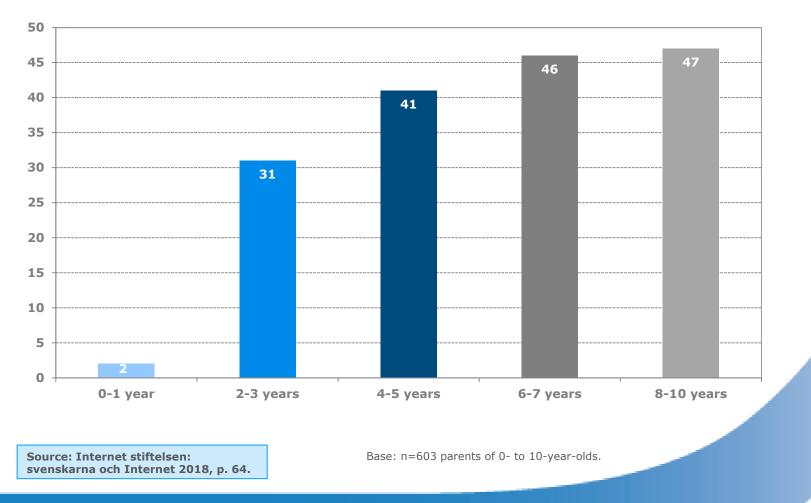


Source: Smahel et al.: EU Kids Online 2020, p. 20.

Base: n=21,964, 9-16 years, Internet users.

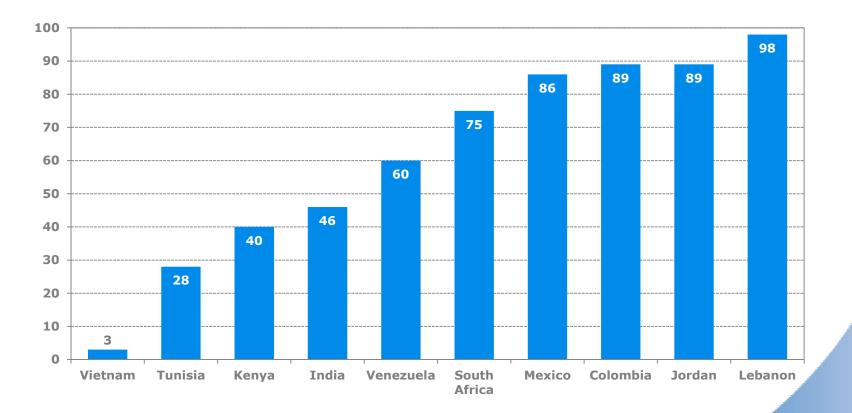
### Daily usage of a tablet for internet access in Sweden

By age group, 0-10 years, Sweden, 2018, selection (percentages) Daily usage



### **Use of WhatsApp in emerging countries**

18-29 years, 2018, selection (percentages) "Currently I use WhatsApp."



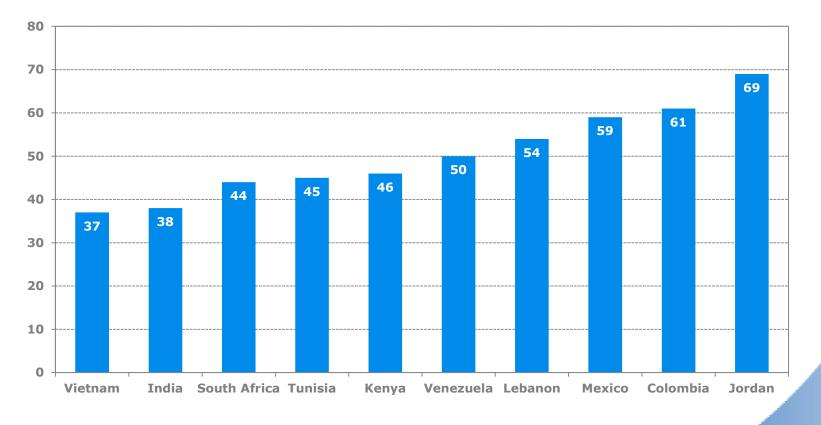
Base: Colombia n=2,487, India n=3,505, Jordan n=2,501, Kenya n=2,508, Lebanon n=2,442, Mexico n=2,220, South Africa n=2,466, Venezuela n=2,474, Vietnam n=2,500, Tunisia n=2532; 18+ years, 18- to 29-year-olds.

Connectivity in Emerging Economies 2019, p. 25.

Source: Pew Research Center: Mobile

# Media education in emerging countries: control of the child's mobile phone usage through the parents





Base: 18+ years; only parents whose children use a mobile phone. Colombia n=2,487, India n=3,505, Jordan n=2,501, Kenya n=2,508, Lebanon n=2,442, Mexico n=2,220, South Africa n=2,466, Venezuela n=2,474, Vietnam n=2,500, Tunisia n= 2,532;

18+ years, 18- to 29-year olds

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Source: Pew Research Center: Mobile

**Connectivity in Emerging Economies** 

2019, p. 46.

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